

Configuration File Changes

Sitecore Experience Platform 8.0



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1.1 Config file changes in Sitecore 8.0 rev. 141212

There are changes to the configuration file in Sitecore 8.0 rev. 141212 compared to Sitecore 7.5 rev. 141003. When you upgrade an existing solution, you must manually implement the configuration file changes described in this document. This update requires you to make changes to the following files:

- /Web.config
- /App_Config/Commands.config
- /App_Config/ConnectionStrings.config
- /App_Config/FieldTypes.config
- /App_Config/Prefetch/Core.config
- /App_Config/Prefetch/Master.config
- /App_Config/Prefetch/Webdb.config
- /App_Config/Include/Sitecore.Analytics.config
- /App_Config/Include/Sitecore.Analytics.Model.config
- /App_Config/Include/Sitecore.Analytics.Processing.Aggregation.config
- /App_Config/Include/Sitecore.Analytics.Processing.Aggregation.ProcessingPools.config
- /App_Config/Include/Sitecore.Analytics.Processing.Aggregation.Services.config
- /App_Config/Include/Sitecore.Analytics.Reporting.config
- /App_Config/Include/Sitecore.Analytics.Tracking.config
- /App_Config/Include/Sitecore.AntiCsrf.config
- /App_Config/Include/Sitecore.Buckets.config
- /App_Config/Include/Sitecore.ContentSearch.DefaultConfigurations.config
- /App_Config/Include/Sitecore.ContentSearch.Analytics.config
- /App_Config/Include/Sitecore.ContentSearch.Lucene.DefaultIndexConfiguration.config
- /App_Config/Include/Sitecore.ContentSearch.Lucene.Index.Analytics.config
- /App_Config/Include/Sitecore.MvcExperienceEditor.config
- /App_Config/Include/Sitecore.Speak.Applications.config
- /App_Config/Include/Sitecore.Speak.config
- /App_Config/Include/SiteDefinition.config.example
- /App_Config/Include/ExperienceProfile/Sitecore.ExperienceProfile.Client.config
- /App_Config/Include/ExperienceProfile/Sitecore.ExperienceProfile.config
- /App_Config/Include/ExperienceProfile/Sitecore.ExperienceProfile.Reporting.config

Depending on the search provider, you should also update the following files:

- Sitecore solution configured to use Lucene:
 - /App_Config/Include/Sitecore.ContentSearch.Lucene.DefaultIndexConfiguration.config
 - /App_Config/Include/Sitecore.ContentSearch.Lucene.Index.Core.config
 - /App_Config/Include/Sitecore.ContentSearch.Lucene.Index.Master.config
 - /App_Config/Include/Sitecore.ContentSearch.Lucene.Index.Web.config

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- /App_Config/Include/Sitecore.ContentSearch.Lucene.Indexes.Sharded.Core.config.example
- /App_Config/Include/Sitecore.ContentSearch.Lucene.Indexes.Sharded.Master.config.example
- /App_Config/Include/Sitecore.ContentSearch.Lucene.Indexes.Sharded.Web.config.example
- Sitecore solution configured to use Solr:
 - /App_Config/Include/Sitecore.ContentSearch.Solr.Indexes.config

Note

Most customers have only applied a small number of changes (if any) to these files. If this is the case, to save time and to reduce the risk of making mistakes when there are changes to the file, you should simply download the clean config file and re-apply any changes that you've made.

You can download the clean configuration files for Sitecore 8.0 rev. 141212 from the [Sitecore XP 8.0 Initial Release](#) page, in the **Upgrade options** section, **Config Files for upgrade** item:

- Web.config
- app_config_files_80rev141212.zip

1.1.1 Changes to Web.config

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following changes to the `web.config` file:

1. In the `<IDTable>` section, change the value of the `cacheSize` parameter to 2500KB:
`<param desc="cacheSize">2500KB</param>`
2. Remove the following processor from the `<httpRequestBegin>` pipeline:
`<processor
type="Sitecore.Pipelines.HttpRequest.PageEditorHandleNoLayout,
Sitecore.Kernel" />`
3. Add the following pipeline after the `<httpRequestBegin>` pipeline:
`<renderField>
<processor type="Sitecore.Pipelines.RenderField.SetParameters,
Sitecore.Kernel" />
<processor type="Sitecore.Pipelines.RenderField.GetFieldValue,
Sitecore.Kernel" />
<processor type="Sitecore.Pipelines.RenderField.GetTextFieldValue,
Sitecore.Kernel" />
<processor type="Sitecore.Pipelines.RenderField.ExpandLinks,
Sitecore.Kernel" />
<processor type="Sitecore.Pipelines.RenderField.GetImageFieldValue,
Sitecore.Kernel" />
<processor type="Sitecore.Pipelines.RenderField.GetLinkFieldValue,
Sitecore.Kernel" />
<processor
type="Sitecore.Pipelines.RenderField.GetInternalLinkFieldValue,
Sitecore.Kernel" />
<processor type="Sitecore.Pipelines.RenderField.GetMemoFieldValue,
Sitecore.Kernel" />
<processor type="Sitecore.Pipelines.RenderField.GetDateFieldValue,
Sitecore.Kernel" />
<processor type="Sitecore.Pipelines.RenderField.GetDocxFieldValue,
Sitecore.Kernel" />
<processor
type="Sitecore.Pipelines.RenderField.AddBeforeAndAfterValues,
Sitecore.Kernel" />
<processor type="Sitecore.Pipelines.RenderField.RenderWebEditing,`

```
Sitecore.Kernel" />
</renderField>
```

4. Add the following pipeline after the <publishItem> pipeline:


```
<publishVersion help="Processors should derive from
Sitecore.Publishing.Pipelines.PublishItem.PublishVersionProcessor">
<processor
type="Sitecore.Publishing.Pipelines.PublishVersion.Processors.RemoveO
therVersions, Sitecore.Kernel" />
</publishVersion>
```
5. Remove the following 3 pipelines:
 - o <getPageEditorNotifications>
 - o <getPageEditorValidators>
 - o <executePageEditorAction>
6. Add the following pipeline after the <getDatasourceExamples> pipeline:


```
<getWorkflowCommentsDisplay help="Processors must accept PipelineArgs
of type
Sitecore.Pipelines.GetWorkflowCommentsDisplay.GetWorkflowCommentsDisp
layArgs">
<processor
type="Sitecore.Pipelines.GetWorkflowCommentsDisplay.ExtractFields,
Sitecore.Kernel" singleInstance="false">
<Fields hint="list:AddField">
<Comments>Comments</Comments>
</Fields>
</processor>
</getWorkflowCommentsDisplay>
```
7. Remove the <renderField> pipeline between the <renderContentEditor> and <search> pipelines.
8. Add the following pipelines after the <getTranslation> pipeline:

```
<!-- Prepares a proposed list of renderings when copying one device presentation to
another -->
<proposeCopyDevice>
  <processor type="Sitecore.Pipelines.ProposeCopyDevice.CopyFromSource,
Sitecore.Kernel" />
  <processor type="Sitecore.Pipelines.ProposeCopyDevice.PreserveMvTests,
Sitecore.Kernel" />
  <processor type="Sitecore.Pipelines.ProposeCopyDevice.PreservePersonalizationTests,
Sitecore.Kernel" />
  <processor type="Sitecore.Pipelines.ProposeCopyDevice.SourceMvTests,
Sitecore.Kernel" />
  <processor type="Sitecore.Pipelines.ProposeCopyDevice.SourcePersonalizationTests,
Sitecore.Kernel" />
  <processor type="Sitecore.Pipelines.ProposeCopyDevice.TargetMvTests,
Sitecore.Kernel" />
  <processor type="Sitecore.Pipelines.ProposeCopyDevice.TargetPersonalizationTests,
Sitecore.Kernel" />
</proposeCopyDevice>
<group name="itemProvider" groupName="itemProvider">
  <pipelines>
    <addFromTemplate help="Processors should derive from
Sitecore.Pipelines.ItemProvider.AddFromTemplate.AddFromTemplateProcessor.">
</addFromTemplate>
    <addVersion help="Processors should derive from
Sitecore.Pipelines.ItemProvider.AddVersion.AddVersionProcessor.">
</addVersion>
    <blobStreamExists help="Processors should derive from
Sitecore.Pipelines.ItemProvider.BlobStreamExists.BlobStreamExistsProcessor.">
</blobStreamExists>
    <copyItem help="Processors should derive from
Sitecore.Pipelines.ItemProvider.CopyItem.CopyItemProcessor.">
</copyItem>
```

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```
<createItem help="Processors should derive from
Sitecore.Pipelines.ItemProvider.CreateItem.CreateItemProcessor.">
</createItem>
<deleteItem help="Processors should derive from
Sitecore.Pipelines.ItemProvider.DeleteItem.DeleteItemProcessor.">
</deleteItem>
<getBlobStream help="Processors should derive from
Sitecore.Pipelines.ItemProvider.GetBlobStream.GetBlobStreamProcessor.">
</getBlobStream>
<getChildren help="Processors should derive from
Sitecore.Pipelines.ItemProvider.GetChildren.GetChildrenProcessor.">
</getChildren>
<getContentLanguages help="Processors should derive from
Sitecore.Pipelines.ItemProvider.GetContentLanguages.GetContentLanguagesProcessor.">
</getContentLanguages>
<getItem help="Processors should derive from
Sitecore.Pipelines.ItemProvider.GetItem.GetItemProcessor.">
</getItem>
<getParent help="Processors should derive from
Sitecore.Pipelines.ItemProvider.GetParent.GetParentProcessor.">
</getParent>
<getRootItem help="Processors should derive from
Sitecore.Pipelines.ItemProvider.GetRootItem.GetRootItemProcessor.">
</getRootItem>
<getVersions help="Processors should derive from
Sitecore.Pipelines.ItemProvider.GetVersions.GetVersionsProcessor.">
</getVersions>
<hasChildren help="Processors should derive from
Sitecore.Pipelines.ItemProvider.HasChildren.HasChildrenProcessor.">
</hasChildren>
<moveItem help="Processors should derive from
Sitecore.Pipelines.ItemProvider.MoveItem.MoveItemProcessor.">
</moveItem>
<removeBlobStream help="Processors should derive from
Sitecore.Pipelines.ItemProvider.RemoveBlobStream.RemoveBlobStreamProcessor.">
</removeBlobStream>
<removeData help="Processors should derive from
Sitecore.Pipelines.ItemProvider.RemoveData.RemoveDataProcessor.">
</removeData>
<removeVersion help="Processors should derive from
Sitecore.Pipelines.ItemProvider.RemoveVersion.RemoveVersionProcessor.">
</removeVersion>
<removeVersions help="Processors should derive from
Sitecore.Pipelines.ItemProvider.RemoveVersions.RemoveVersionsProcessor.">
</removeVersions>
<resolvePath help="Processors should derive from
Sitecore.Pipelines.ItemProvider.ResolvePath.ResolvePathProcessor.">
</resolvePath>
<saveItem help="Processors should derive from
Sitecore.Pipelines.ItemProvider.SaveItem.SaveItemProcessor.">
</saveItem>
<setBlobStream help="Processors should derive from
Sitecore.Pipelines.ItemProvider.SetBlobStream.SetBlobStreamProcessor.">
</setBlobStream>
</pipelines>
</group>
```

9. Change the `<icon>` property for the `<database id="core">` element:

```
<icon>Images/database_core.png</icon>
```

10. Change the cache sizes for the `<database id="core">` element:

```
<data>100MB</data>
<items>50MB</items>
<paths>2500KB</paths>
<itempaths>50MB</itempaths>
<standardValues>2500KB</standardValues>
```

11. Change the `<icon>` property for the `<database id="master">` element:

```
<icon>Images/database_master.png</icon>
```

12. Change the cache sizes for the `<database id="master">` element:

```
<data>100MB</data>
<items>50MB</items>
<paths>2500KB</paths>
```

```
<itempaths>50MB</itempaths>
<standardValues>2500KB</standardValues>
```

13. Change the `<icon>` property for the `<database id="web">` element:

```
<icon>Images/database_web.png</icon>
```

14. Change the cache sizes for the `<database id="web">` element:

```
<data>100MB</data>
<items>50MB</items>
<paths>2500KB</paths>
<itempaths>50MB</itempaths>
<standardValues>2500KB</standardValues>
```

15. Change the `defaultProvider` attribute for the `<itemManager>` element:

```
<itemManager defaultProvider="pipelineBased">
```

16. Add the following new provider to the list of providers for the `<itemManager>` after the `<clear/>` statement:

```
<add name="pipelineBased" type="Sitecore.Data.Managers.PipelineBasedItemProvider,
Sitecore.Kernel" fallbackProvider="default" />
```

17. Change the `defaultProvider` attribute for the `<siteManager>` element:

```
<siteManager defaultProvider="sitecore">
```

18. Add the following new provider to the list of providers for the `<siteManager>` after the `<clear/>` statement:

```
<add name="sitecore" type="Sitecore.Sites.SitecoreSiteProvider, Sitecore.Kernel"
checkSecurity="false">
  <providers hint="raw:AddProviderReference">
    <reference name="config" />
  </providers>
</add>
```

19. In the default Sitecore installation, the default value of `addAspxExtension` for the `<linkManager>` provider has been changed from `true` to `false`. You should make this change unless you want to keep using the `aspx` extension in the URLs:

```
<add name="sitecore" ... addAspxExtension="false" ... />
```

20. Change the `Threshold` parameter for `<hook type="Sitecore.Diagnostics.MemoryMonitorHook Sitecore.Kernel">`:

```
<param desc="Threshold">2GB</param>
```

21. Add the new agent after `<agent type="Sitecore.Tasks.HtmlCacheClearAgent">`:

```
<!-- Agent to remove expired Client authentication tickets -->
<agent type="Sitecore.Tasks.CleanupAuthenticationTicketsAgent" method="Run"
interval="04:00:00" />
```

22. Add the following command to the `<files>` element of `<agent type="Sitecore.Tasks.CleanupAgent">`:

```
<remove folder="$(tempFolder)/screenshots" pattern="*.*" maxAge="00:15:00"
recursive="true" />
```

23. Replace the last processor for the `<loginIn>` pipeline:

```
<processor mode="on" type="Sitecore.Pipelines.LoginIn.CheckStartPage,
Sitecore.Kernel" />
```

with:

```
<processor mode="on" type="Sitecore.Pipelines.LoginIn.CheckStartUrl,
Sitecore.Kernel" />
```

24. Add the `<passwordRecovery>` pipeline after the `<logout>` pipeline:

```
<passwordRecovery argsType="Sitecore.Pipelines.PasswordRecovery.PasswordRecoveryArgs">
  <processor mode="on" type="Sitecore.Pipelines.PasswordRecovery.VerifyUsername,
Sitecore.Kernel" />
```

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```
<processor mode="on" type="Sitecore.Pipelines.PasswordRecovery.GeneratePassword,
Sitecore.Kernel" />
<processor mode="on" type="Sitecore.Pipelines.PasswordRecovery.PopulateMail,
Sitecore.Kernel" />
<processor mode="on"
type="Sitecore.Pipelines.PasswordRecovery.SendPasswordRecoveryMail, Sitecore.Kernel" />
</passwordRecovery>
```

25. Remove all <pageextender> elements from the <pageextenders> section.

26. Remove the following xsl extension from the <xslExtensions> section:

```
<extension mode="on" type="Sitecore.Web.UI.WebControls.WebEditRibbon, Sitecore.Kernel"
namespace="http://www.sitecore.net/webedit" singleInstance="true" />
```

27. Change the following attributes for the <site name="website"> element:

```
htmlCacheSize="50MB"
xslCacheSize="25MB"
filteredItemsCacheSize="10MB"
```

28. Change the following elements under the <cacheSizes><sites><website> element:

```
<html>50MB</html>
<xsl>25MB</xsl>
```

29. In the <settings> section, add the following settings:

```
<!-- ALLOW PREVIEW OF RULES EXECUTION RESULTS
Indicates if preview of rules execution results is allowed.
Default value: true
-->
<setting name="AllowPreviewOfRulesExecutionResults" value="true" />

<!-- LOGIN - BACKGROUND IMAGE URL
Sets the background image used on the login page /sitecore/shell/default.aspx
Default value: "/sitecore/login/drop_wallpaper.jpg"
-->
<setting name="Login.BackgroundImageUrl" value="/sitecore/login/drop wallpaper.jpg" />

<!-- LOGIN - DISABLE LICENSE INFORMATION
If true, Sitecore hides the "License Information" link on the login page.
Default: true
-->
<setting name="Login.DisableLicenseInfo" value="true" />

<!-- SERVER TIME ZONE
This setting specifies the server time zone that is used by the server to convert UTC
time to local time, for example "GMT Standard Time".
The value must be parsable to a valid Time Zone ID. See http://msdn.microsoft.com/en-
us/library/gg154758.aspx
If blank, Sitecore uses the operating system time zone.
Default value: "" (use the operating system time zone)
-->
<setting name="ServerTimeZone" value="" />
```

30. Change the values of the following settings:

```
<setting name="Caching.AccessResultCacheSize" value="10MB" />
<setting name="Caching.DefaultClientDataCacheSize" value="25MB" />
<setting name="Caching.DefaultDataCacheSize" value="50MB" />
<setting name="Caching.DefaultFilteredItemsCacheSize" value="10MB" />
<setting name="Caching.DefaultHtmlCacheSize" value="25MB" />
<setting name="Caching.DefaultItemPathsCacheSize" value="50MB" />
<setting name="Caching.DefaultPathCacheSize" value="500KB" />
<setting name="Caching.DefaultRegistryCacheSize" value="25MB" />
<setting name="Caching.DefaultViewStateCacheSize" value="25MB" />
<setting name="Caching.DefaultXslCacheSize" value="50MB" />
<setting name="Caching.FastMediaCacheMapSize" value="1MB" />
<setting name="Caching.IsUserInRoleCacheSize" value="5MB" />
<setting name="Caching.StandardValues.DefaultCacheSize" value="5MB" />
<setting name="Caching.UserProfileCacheSize" value="5MB" />
```

31. Remove the following settings:

```
WebEdit.ContentEditorStylesheet
WebEdit.DefaultButtonPath
WebEdit.DisableAnimations
```

```
WebEdit.EnableValidation
WebEdit.EnableJSBundling
WebEdit.BundledJSFilesPath
WebEdit.PlaceholdersEditableWithoutSettings
WebEdit.PageDailyVisitsCacheExpiration
WebEdit.TestStatisticsCacheExpiration
WebEdit.UsePopupContentEditor
```

32. Add the following `<logger>` and `<appender>` elements to the end of `<log4net>` section:

```
<logger name="Sitecore.FXM.Diagnostics" additivity="false">
  <level value="INFO" />
  <appender-ref ref="FxmLogFileAppender" />
</logger>
<appender name="FxmLogFileAppender" type="log4net.Appender.SitecoreLogFileAppender,
Sitecore.Logging">
  <file value="$(dataFolder)/logs/Fxm.log.{date}.txt" />
  <appendToFile value="true" />
  <layout type="log4net.Layout.PatternLayout">
    <conversionPattern value="%4t %d{ABSOLUTE} %-5p %m%n" />
  </layout>
  <encoding value="utf-8" />
</appender>
```

33. Add the following handler to the `<handlers>` section, after the `Telerik.Web.UI.WebResource.axd` handler:

```
<add verb="*" path="sitecore_expeditor_speak_request.ashx"
type="Sitecore.ExperienceEditor.Speak.Server.RequestHandler, Sitecore.ExperienceEditor.Speak"
name="Sitecore.ExperienceEditor.Speak" />
```

34. Add the following HTTP handler into the `<httpHandlers>` section, after the `Telerik.Web.UI.WebResource.axd` HTTP handler:

```
<add verb="*" path="sitecore_expeditor_speak_request.ashx"
type="Sitecore.ExperienceEditor.Speak.Server.RequestHandler, Sitecore.ExperienceEditor.Speak"
/>
```

35. Add the new `sessionIDManagerType` attribute to the `<sessionState>` element:

```
<sessionState mode="InProc" cookieless="false"
sessionIDManagerType="Sitecore.FXM.SessionManagement.ConditionalSessionIdManager"/>
```

36. Add a new `<dependentAssembly>` element to the `<assemblyBinding>` section:

```
<dependentAssembly>
  <assemblyIdentity name="Ninject" publicKeyToken="c7192dc5380945e7"
xmlns="urn:schemas-microsoft-com:asm.v1" />
  <codeBase version="3.2.0.0" href="bin\Social\Ninject.dll" xmlns="urn:schemas-
microsoft-com:asm.v1" />
</dependentAssembly>
```

1.1.2 Changes to App_Config\Commands.config

To upgrade your existing config files to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following changes to the `App_Config\Commands.config` file:

1. Remove the command `item:personalize`.
2. Remove all commands `webedit:*`.

1.1.3 Changes to App_Config\ConnectionStrings.config

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following change to the `App_Config\ConnectionStrings.config` file:

- Add the following node after the `<add name="tracking.history" ...>` node. Change the connection string so that it points to the correct MongoDB instance:

```
<add name="tracking.contact" connectionString="mongodb://localhost/tracking contact"
/>
```


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1.1.4 Changes to App_Config\FieldTypes.config

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following change to the App_Config\FieldTypes.config file:

- Add the following node after the <fieldType name="Security"...> node:

```
<fieldType name="UserList" type="Sitecore.Data.Fields.TextField,Sitecore.Kernel"
resizable="true" />
```

1.1.5 Changes to App_Config\Prefetch\Core.config

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following change to the App_Config\Prefetch\Core.config:

- Change the <cacheSize> element:

```
<cacheSize>50MB</cacheSize>
```

1.1.6 Changes to App_Config\Prefetch\Master.config

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following change to the App_Config\Prefetch\Master.config file:

- Change the <cacheSize> element:

```
<cacheSize>100MB</cacheSize>
```

1.1.7 Changes to App_Config\Prefetch\Webdb.config

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following change to the App_Config\Prefetch\Webdb.config file:

- Change the <cacheSize> element:

```
<cacheSize>50MB</cacheSize>
```

1.1.8 Changes to App_Config\Include\Sitecore.Analytics.config

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following change to the App_Config\Include\Sitecore.Analytics.config:

1. In the <settings> section, add the following setting after the <setting name="Analytics.PeformLookup"...> node:

```
<!-- ANALYTICS - REPORTS - DISPLAY DATES IN UTC
Specifies whether dates and times are displayed in UTC or the local server time zone
in the Engagement Analytics reports and in the Executive Dashboard.
If true, dates and times are displayed in UTC in reports.
Default: false
-->
<setting name="Analytics.Reports.DisplayDatesInUtc" value="false" />
```

2. Add the following node after the <settings> section:

```
<interactionRegistry type="Sitecore.Analytics.Tracking.External.InteractionRegistry,
Sitecore.Analytics" singleInstance="true" />
```

3. In the <pipelines> section, add the following pipeline after the <automation> pipeline:

```
<createItemChangeTest>
  <processor
type="Sitecore.Analytics.Pipelines.CreateItemChangeTest.PageVersionTest,Sitecore.Analytics" />
  <processor
type="Sitecore.Analytics.Pipelines.CreateItemChangeTest.MvTest,Sitecore.Analytics" />
</createItemChangeTest>
```

4. Remove the following processor from the <deployDefinition> pipeline:

```
<processor
type="Sitecore.Analytics.Pipelines.DeployDefinition.SaveEngagementPlan,Sitecore.Analytics"/>
```

5. Remove the `<executePageEditorAction>` pipeline.
6. Remove the following processor from the `<httpRequestBegin>` pipeline:

```
<processor
type="Sitecore.Analytics.Pipelines.HttpRequest.PageLevelTestItemResolver,Sitecore.Analytics"
patch:after="processor[@type='Sitecore.Pipelines.HttpRequest.ItemResolver, Sitecore.Kernel']"
/>
```

7. Add the following pipeline after the `<httpRequestBegin>` pipeline:

```
<initializeExternalSession>
  <processor
type="Sitecore.Analytics.Pipelines.InitializeExternalSession.CreateStandardSession,
Sitecore.Analytics" />
  <processor
type="Sitecore.Analytics.Pipelines.InitializeExternalSession.EnsureDevice, Sitecore.Analytics"
/>
  <processor
type="Sitecore.Analytics.Pipelines.InitializeExternalSession.EnsureContact,
Sitecore.Analytics" />
  <processor
type="Sitecore.Analytics.Pipelines.InitializeExternalSession.EnsureInteraction,
Sitecore.Analytics" />
</initializeExternalSession>
```

8. Add the following pipelines after the `<reconcileRdbClassifications>` pipeline:

```
<beforeRecordTouchPoint>
  <processor type="Sitecore.Analytics.Pipelines.BeforeRecordTouchPoint.StartTracking,
Sitecore.Analytics" />
</beforeRecordTouchPoint>
<recordTouchPoint>
  <processor type="Sitecore.Analytics.Pipelines.RecordTouchPoint.CreatePage,
Sitecore.Analytics" />
  <processor type="Sitecore.Analytics.Pipelines.RecordTouchPoint.RunSessionBeginRules,
Sitecore.Analytics" />
  <processor type="Sitecore.Analytics.Pipelines.RecordTouchPoint.TriggerCampaigns,
Sitecore.Analytics" />
  <processor type="Sitecore.Analytics.Pipelines.RecordTouchPoint.RegisterEvents,
Sitecore.Analytics" />
  <processor type="Sitecore.Analytics.Pipelines.RecordTouchPoint.ProcessItem,
Sitecore.Analytics" />
</recordTouchPoint>
<afterRecordTouchPoint>
  <processor type="Sitecore.Analytics.Pipelines.AfterRecordTouchPoint.EndTracking,
Sitecore.Analytics" />
</afterRecordTouchPoint>
<group groupName="analytics.bulk.contact">
  <pipelines>

    <updateFields>
      <processor
type="Sitecore.Analytics.Data.Bulk.Contact.Pipelines.UpdateFields.UpdatePersonalInfo,
Sitecore.Analytics" />
      <processor
type="Sitecore.Analytics.Data.Bulk.Contact.Pipelines.UpdateFields.UpdateAddresses,
Sitecore.Analytics" />
      <processor
type="Sitecore.Analytics.Data.Bulk.Contact.Pipelines.UpdateFields.UpdateEmails,
Sitecore.Analytics" />
      <processor
type="Sitecore.Analytics.Data.Bulk.Contact.Pipelines.UpdateFields.UpdatePhoneNumbers,
Sitecore.Analytics" />
      <processor
type="Sitecore.Analytics.Data.Bulk.Contact.Pipelines.UpdateFields.UpdatePicture,
Sitecore.Analytics" />
      <processor
type="Sitecore.Analytics.Data.Bulk.Contact.Pipelines.UpdateFields.UpdateCommunicationProfile,
Sitecore.Analytics" />
      <processor
type="Sitecore.Analytics.Data.Bulk.Contact.Pipelines.UpdateFields.UpdatePreferences,
Sitecore.Analytics" />
    </updateFields>
```

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```
<beforePersist>
</beforePersist>

<afterPersist>
</afterPersist>

</pipelines>
</group>
<renderLayout>
  <!-- This processor should insert just after
Sitecore.Analytics.Pipelines.HttpRequest.StartAnalytics defined in Analytics.Tracking.config -
->
  <processor
type="Sitecore.Analytics.Pipelines.RenderLayout.PageLevelTestItemResolver, Sitecore.Analytics"
patch:before="processor[@type='Sitecore.Pipelines.RenderLayout.InsertRenderings,
Sitecore.Kernel']" />
  </renderLayout>
```

1.1.9 Changes to App_Config\Include\Sitecore.Analytics.Model.config

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following change to the App_Config\Include\Sitecore.Analytics.Model.config:

1. In the <elements> section, add the following elements after the last <element> node:

```
<element
interface="Sitecore.Analytics.Model.Entities.IContactCommunicationProfile, Sitecore.Analytics.M
odel" implementation="Sitecore.Analytics.Model.Generated.ContactCommunicationProfile,
Sitecore.Analytics.Model" />
  <element interface="Sitecore.Analytics.Model.Entities.IContactPreferences,
Sitecore.Analytics.Model"
implementation="Sitecore.Analytics.Model.Generated.ContactPreferences,
Sitecore.Analytics.Model" />
```

2. Add the following node into the <entities><contact> section between the <factory> and <facets> nodes:

```
<template type="Sitecore.Analytics.Data.ContactTemplateFactory, Sitecore.Analytics"
singleInstance="true" />
```

3. Add the following facets into the <facets> section after the last <facet> node:

```
<facet name="Communication Profile"
contract="Sitecore.Analytics.Model.Entities.IContactCommunicationProfile,
Sitecore.Analytics.Model" />
  <facet name="Preferences"
contract="Sitecore.Analytics.Model.Entities.IContactPreferences, Sitecore.Analytics.Model" />
```

1.1.10 Changes to App_Config\Include\Sitecore.Analytics.Processing.Aggregatrion.config

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following change to the

App_Config\Include\Sitecore.Analytics.Processing.Aggregatrion.config file:

1. Add the following nodes at the end of the <aggregationContexts> section:

```
<contactChangeNotification>
<!-- Placeholder for contact change notification pipeline. -->
</contactChangeNotification>

<contact>
  <live type="Sitecore.Analytics.Aggregation.Data.Contact.ContactProcessingContext,
Sitecore.Analytics.Aggregation">
    <Pool ref="aggregationProcessing/processingPools/contact" />
  </live>
</contact>
```

2. Add the following section into the `<routes><ExecRoutineStatementBuilder><mappings>` section, between the entities for the `Fact_MvTesting` and `Fact_PageViews` tables:

```
<SqlMappingEntity type="Sitecore.Analytics.Aggregation.SqlMappingEntity,
Sitecore.Analytics.Sql">
  <Table>Fact_TestStatistics</Table>
  <Routine>Add_TestStatistic</Routine>
</SqlMappingEntity>
```

3. In the `<pipelines><interactions>` section, remove the following processor:

```
<processor type="Sitecore.Analytics.Aggregation.Pipeline.MvTestingProcessor,
Sitecore.Analytics.Aggregation" />
```

4. In the `<group groupName="analytics.aggregation"><pipelines>` section, add the empty pipeline `<contacts>` below the `<interactions>` pipeline.

```
<contacts />
```

1.1.11 Changes to `App_Config\Include\Sitecore.Analytics.Processing.Aggregation.ProcessingPools.config`

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following change to the `App_Config\Include\Sitecore.Analytics.Processing.Aggregation.ProcessingPools.config` file:

- Add the following section into the `<processingPools>` node:

```
<contact type="Sitecore.Analytics.Data.MongoDb.ProcessingPool.MongoDbProcessingPool,
Sitecore.Analytics.MongoDb" singleInstance="true" >
  <param desc="connectionStringName">tracking.contact</param>
  <DuplicateKeyStrategy>AllowAndMerge</DuplicateKeyStrategy>
```

1.1.12 Changes to `App_Config\Include\Sitecore.Analytics.Processing.Aggregation.Services.config`

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following change to the `App_Config\Include\Sitecore.Analytics.Processing.Aggregation.Services.config` file:

1. Add the following section into the `<dispatchers>` list:

```
<contactWorkDispatcher
type="Sitecore.Analytics.Aggregation.Data.Contact.ContactWorkDispatcher,
Sitecore.Analytics.Aggregation">
  <Context ref="aggregation/aggregationContexts/contact/live"/>
</contactWorkDispatcher>
```

2. In `<aggregation><module><BackgroundServices hint="list:Add">` section, add the following node after the `<aggregator>` node:

```
<contactProcessing type="Sitecore.Analytics.Core.BackgroundService">
  <param desc="agentName">aggregation/contactProcessing</param>
  <Interval>0.00:00:15</Interval>
  <MaxThreads>1</MaxThreads>
</contactProcessing>
```

3. In the `<aggregation>` section, add the following node between the `<rebuildAgent>` and `<recovery>` nodes:

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```
<contactProcessing
type="Sitecore.Analytics.Aggregation.Data.Contact.ContactProcessingAgent,
Sitecore.Analytics.Aggregation">
  <Dispatcher ref="aggregation/dispatchers/contactWorkDispatcher"/>
</contactProcessing>
```

1.1.13 Changes to App_Config\Include\Sitecore.Analytics.Reporting.config

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following change to App_Config\Include\Sitecore.Analytics.Reporting.config file:

- Change the value of the maxCacheSize attribute to 50MB in the <cacheProvider> section:

```
<cacheProvider type="Sitecore.Analytics.Reporting.Caching.ReportDataCacheInMemory,
Sitecore.Analytics" singleInstance="true">
  <param key="maxCacheSize">50MB</param>
```

1.1.14 Changes to App_Config\Include\Sitecore.Analytics.Tracking.config

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following change to the App_Config\Include\Sitecore.Analytics.Tracking.config file:

- In the <settings> section, add the following setting:

```
<!-- ANALYTICS CONTACT MAXIMUM INTERACTIONS
Maximum number of interactions in contact history that can be loaded
by personalization components on website pages.
Default: 0
-->
<setting name="Analytics.ContactHistory.MaxInteractions" value="0" />
```

1.1.15 Changes to App_Config\Include\Sitecore.AntiCSRF.config

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following change to the following changes to the App_Config\Include\Sitecore.AntiCSRF.config file:

- Replace the <ignore> nodes for <rule name="WFFM"> with the following content:

```
<ignore contains="/sitecore/shell/Applications/Modules/Web Forms for Marketers/Form
Reports"/>
<ignore
contains="/sitecore/shell/~\xaml\Sitecore.Forms.Shell.UI.Dialogs.LookupRecords.aspx"/>
<ignore
contains="/sitecore/shell/~\xaml\Sitecore.Forms.Shell.UI.Dialogs.ListItemsEditor.aspx"/>
```

- Replace the nodes <ignore wildcards="..."> for <rule name="shell"> with the following content:

```
<ignore contains="Applications/Archives/Archive"/>
<ignore contains="Applications/Archives/Recycle Bin"/>
<ignore contains="Applications/Security/User Manager"/>
<ignore contains="Applications/Security/Role Manager"/>
<ignore contains="Applications/Security/Domain Manager"/>
<ignore contains="Applications/Analytics/ReportRunner/Report"/>
</rule>
<rule name="shell-desktop">
<urlPrefix>/sitecore/shell/default</urlPrefix>
<ignore contains="xmlcontrol=Gallery.Components"/>
<ignore contains="xmlcontrol=CopyVisitorToAnotherPlan"/>
<ignore contains="xmlcontrol=MoveVisitorToAnotherState"/>
</rule>
<rule name="xaml-controls">
<urlPrefix>/sitecore/shell/~\xaml/</urlPrefix>
<ignore contains="/sitecore/shell/~\xaml/Installer.AddSecuritySourceDialog"/>
<ignore
contains="/sitecore/shell/~\xaml\Sitecore.Shell.Applications.Security.SelectAccount"/>
<ignore
contains="/sitecore/shell/~\xaml\Sitecore.Shell.Applications.Security.SelectAccount"/>
```

```

    <ignore
contains="/sitecore/shell/~\xaml\Sitecore.Shell.Applications.Security.SelectRoles"/>
    <ignore
contains="/sitecore/shell/~\xaml\Sitecore.Shell.Applications.Security.EditManagedDomains"/>
    <ignore
contains="/sitecore/shell/~\xaml\Sitecore.Shell.Applications.Security.RoleManager.ViewMembers"
/>
    <ignore
contains="/sitecore/shell/~\xaml\Sitecore.Shell.Applications.Security.RoleManager.ViewParentRo
les"/>
    <ignore
contains="/sitecore/shell/~\xaml\Sitecore.Shell.Applications.WebEdit.Dialogs.LockedItems"/>
    <ignore
contains="/sitecore/shell/~\xaml\Sitecore.Shell.Applications.MarketingAutomation.Dialogs.Select
tStateVisitor.aspx"/>
    <ignore
contains="/sitecore/shell/~\xaml\Sitecore.Shell.Applications.MarketingAutomation.Dialogs.Actio
nEditors.AddToVisitProfile.aspx"/>
    <ignore
contains="/sitecore/shell/~\xaml\Sitecore.Shell.Applications.MarketingAutomation.Dialogs.Actio
nEditors.SubtractFromVisitProfile.aspx"/>

```

1.1.16 Changes to App_Config\Include\Sitecore.Buckets.config

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following change to the `App_Config\Include\Sitecore.Buckets.config` file:

- Remove the `webedit:search` command from the `<commands>` section.

1.1.17 Changes to App_Config\Include\Sitecore.ContentSearch.DefaultConfigurations.config

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following change to the `App_Config\Include\Sitecore.ContentSearch.DefaultConfigurations.config` file:

- Add the following element at the end of the `<indexConfigurations>` section:

```

<!-- DEFAULT SEARCH SECURITY OPTION
This setting is the default search security option that will be used if the search
security option is not specified during the creation
of search context. The accepted values are DisableSecurityCheck and
EnableSecurityCheck.
-->
<defaultSearchSecurityOption>DisableSecurityCheck</defaultSearchSecurityOption>

```

1.1.18 Changes to App_Config\Include\Sitecore.ContentSearch.Analytics.config

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following change to the `App_Config\Include\Sitecore.ContentSearch.Analytics.config` file:

1. In the `<interactions>` pipeline, rename the parameters by adding `Aggregation` before `Observable`. After making this change, the `<param>` elements should look like this:

```

<param desc="name">VisitAggregationObservable</param>
<param desc="name">VisitPageAggregationObservable</param>
<param desc="name">VisitPageEventAggregationObservable</param>
<param desc="name">ContactAggregationObservable</param>
<param desc="name">ContactTagAggregationObservable</param>
<param desc="name">AddressAggregationObservable</param>

```

2. Add the following pipeline after the `<interactions>` pipeline:

```
<contacts>
```

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```
<!-- Aggregators for indexing contact changes -->
<processor
type="Sitecore.ContentSearch.Analytics.Aggregators.ContactChangeContactAggregator,
Sitecore.ContentSearch.Analytics">
  <param desc="name">ContactChangeObservable</param>
</processor>
<processor
type="Sitecore.ContentSearch.Analytics.Aggregators.ContactChangeContactTagAggregator,
Sitecore.ContentSearch.Analytics">
  <param desc="name">ContactTagChangeObservable</param>
</processor>
<processor
type="Sitecore.ContentSearch.Analytics.Aggregators.ContactChangeAddressAggregator,
Sitecore.ContentSearch.Analytics">
  <param desc="name">AddressChangeObservable</param>
</processor>
</contacts>
```

3. Rename the pipeline `<contactobservable.filter.inbound>` to:

```
<contactaggregationobservable.filter.inbound>
```

1.1.19 Changes to App_Config\Include\Sitecore.ContentSearch.Lucene.DefaultIndexConfiguration.config

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following change to the `App_Config\Include\Sitecore.ContentSearch.Lucene.DefaultIndexConfiguration.config` file:

1. In the `<fieldNames>` section, change the format attribute for the `__smallupdateddate` and `__smallcreateddate` fields to look like this:

```
<field fieldName=" __smallupdateddate" ... format="yyyyMMddTHHmZ" .../>
<field fieldName=" __smallcreateddate" ... format="yyyyMMddTHHmZ" .../>
```

2. In the `<fieldTypes>` section, change the type attribute for the `System.Double` `<fieldType>` element:

```
<fieldType fieldType="number" ... type="System.Double" .../>
```

3. Remove the following fields from the section `<fields hint="raw:AddComputedIndexField">`:

```
<field fieldName="daterange_month" .../>
<field fieldName="daterange_week" .../>
<field fieldName="daterange_year" .../>
```

4. In the `<converters>` section, change the `typeConverter` attribute for the `<converter>` element to look like this:

```
<converter handlesType="System.DateTime"
typeConverter="Sitecore.ContentSearch.Converters.IndexFieldUtcDateTimeValueConverter,
Sitecore.ContentSearch" />
```

5. Add the following element at the end of the `<defaultLuceneIndexConfiguration>` section:

```
<defaultSearchSecurityOption
ref="contentSearch/indexConfigurations/defaultSearchSecurityOption" />
```

1.1.20 Changes to App_Config\Include\Sitecore.ContentSearch.Lucene.Index.Analytics.config

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following change to the `App_Config\Include\Sitecore.ContentSearch.Lucene.Index.Analytics.config` file:

1. Add the following element at the end of the `<typeMatches>` section:

```
<typeMatch type="System.String[]" storageType="YES" indexType="TOKENIZED"
vectorType="WITH POSITIONS OFFSETS" boost="1f"
settingType="Sitecore.ContentSearch.LuceneProvider.LuceneSearchFieldConfiguration,
Sitecore.ContentSearch.LuceneProvider" />
```

2. In the `<strategies>` section, change the type attribute for the `<timed>` element to look like this:

```
<timed type="Sitecore.ContentSearch.Maintenance.Strategies.TimedIndexRefreshStrategy,
Sitecore.ContentSearch">
```

3. Change the `<ObservableName>` element in the following `<crawler>` nodes under `<locations>`:

```
<ObservableName>VisitObservable</ObservableName>
<ObservableName>VisitPageObservable</ObservableName>
<ObservableName>VisitPageEventObservable</ObservableName>
```

by adding Aggregation before the Observable:

```
<ObservableName>VisitAggregationObservable</ObservableName>
<ObservableName>VisitPageAggregationObservable</ObservableName>
<ObservableName>VisitPageEventAggregationObservable</ObservableName>
```

4. Replace the `<ObservableName>ContactObservable</ObservableName>` element with the following section:

```
<observables hint="list:AddObservable">
  <observable>ContactAggregationObservable</observable>
  <observable>ContactChangeObservable</observable>
</observables>
```

5. Replace the `<ObservableName>ContactTagObservable</ObservableName>` element with the following section:

```
<observables hint="list:AddObservable">
  <observable>ContactTagAggregationObservable</observable>
  <observable>ContactTagChangeObservable</observable>
</observables>
```

6. Replace the `<ObservableName>AddressObservable</ObservableName>` element with the following section:

```
<observables hint="list:AddObservable">
  <observable>AddressAggregationObservable</observable>
  <observable>AddressChangeObservable</observable>
</observables>
```

7. Add the following element to the each `<crawler>` element under the `<locations>` section:

```
<ThrottlingEnabled>True</ThrottlingEnabled>
```

1.1.21 Changes to App_Config\Include\Sitecore.MvcExperienceEditor.config

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following change to the `App_Config\Include\Sitecore.MvcExperienceEditor.config` file:

1. In the `<executePageEditorAction>` section, change the attribute `patch:before` to look like this:

```
<processor
type="Sitecore.Mvc.ExperienceEditor.Pipelines.ExecutePageEditorAction.TryGetMvcRendering,
Sitecore.Mvc.ExperienceEditor"
patch:before="processor[@type='Sitecore.Pipelines.ExecutePageEditorAction.TryGetXslControl,
Sitecore.ExperienceEditor']"/>
```

2. In the `<mvc.renderPageExtenders>` pipeline, comment out the SheerUI processors. In a clean Sitecore installation, the commented processors look like this:

```
<!-- Uncomment the page extenders below and comment the "SPEAK-based" Experience
Editor ribbon processors to switch to old SheerUI-based Experience Editor ribbon. -->
<!-- The SheerUI-based Experience Editor ribbon. -->
```


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```
<!--  
<processor  
type="Sitecore.Mvc.ExperienceEditor.Pipelines.RenderPageExtenders.RenderPageEditorExtender,  
Sitecore.Mvc.ExperienceEditor"></processor>  
<processor  
type="Sitecore.Mvc.ExperienceEditor.Pipelines.RenderPageExtenders.RenderPreviewExtender,  
Sitecore.Mvc.ExperienceEditor"></processor>  
<processor  
type="Sitecore.Mvc.ExperienceEditor.Pipelines.RenderPageExtenders.RenderDebugExtender,  
Sitecore.Mvc.ExperienceEditor"></processor>  
-->
```

3. In the `<mvc.renderPageExtenders>` pipeline, add the following processor for the SPEAK-based ribbon:

```
<!-- The SPEAK-based Experience Editor ribbon-->  
<processor  
type="Sitecore.Mvc.ExperienceEditor.Pipelines.RenderPageExtenders.SpeakRibbon.RenderPageEditor  
SpeakExtender, Sitecore.Mvc.ExperienceEditor"></processor>
```

1.1.22 Changes to App_Config\Include\Sitecore.Speak.Applications.config

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following change to the `App_Config\Include\Sitecore.Speak.Applications.config` file:

- Add the following element at the end of the `<overrideDialogs>` section:

```
<override dialogUrl="/sitecore/shell/Applications/Control%20panel.aspx"  
with="/sitecore/client/Applications/ControlPanel" />
```

1.1.23 Changes to App_Config\Include\Sitecore.Speak.config

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following change to the `App_Config\Include\Sitecore.Speak.config` file:

1. In the `<settings>` section, add the following setting:

```
<!-- SPEAK HTML FRAME OPTIONS  
Specifies the value of the X-Frame-Options HTTP header to be set in response.  
Default: SAMEORIGIN  
-->  
<setting name="Speak.Html.FrameOptions" value="SAMEORIGIN"/>
```

2. Change default value of the `Speak.Html.RequireJsWaitSeconds` setting to 30:

```
<setting name="Speak.Html.RequireJsWaitSeconds" value="30"/>
```

3. In the `<settings>` section, add the following settings:

```
<!-- SPEAK - HTTP CACHING - ETAG ENABLED  
Determines if the Http Cache Header If-None-Match should be checked.  
If the value is true, the etag is set to every item and file touched  
during the request.  
Default: false  
-->  
<setting name="Speak.HttpCaching.ETagEnabled" value="false"/>  
<!-- SPEAK - HTTP CACHING - SET MAX AGE  
Determines if the Http Cache Header SetMaxAge should be set.  
If the value is true, the header is set to 0 seconds, making the  
browser request the file from the server every time. If value is  
false, the file is retrieved from the browser cache.  
Default: true  
-->  
<setting name="Speak.HttpCaching.SetMaxAge" value="true"/>  
<!-- LaunchPad ItemId  
The LaunchPad item ID for the GobaLogo usage.  
Default: {6B846FBD-8549-4C91-AE6B-18286EFE82D2}  
-->  
<setting name="Speak.GobaLogo.LaunchPadId" value="{6B846FBD-8549-4C91-AE6B-  
18286EFE82D2}" />
```

4. In the `<pipelines>` section, add the following pipeline at the beginning of the `<pipelines>` section:

```

<!-- Initialize -->
<!-- Enable this processor to precompile MVC views. This allows SPEAK applications
to start up faster by precompiling the views at start up (in a separate thread).
Paths: Pipe (|) separated list of folders to precompile (recursively).
-->
<initialize>
<processor type="Sitecore.Pipelines.Initialize.PrecompileSpeakViews,
Sitecore.Speak.Client">
  <Paths>/sitecore/shell/client/Business Component Library</Paths>
</processor>
</initialize>

```

5. In the `<pipelines>` section, add the following pipeline between the `<speack.client.getStyle>` and `<speack.client.parseRenderingParameter>` pipelines:

```

<speack.client.initialize.layout>
  <processor type="Sitecore.Web.Pipelines.InitializeSpeakLayout.CheckUserAccess,
Sitecore.Speak.Client" />
  <processor type="Sitecore.Web.Pipelines.InitializeSpeakLayout.SetDisplayMode,
Sitecore.Speak.Client" />
  <processor type="Sitecore.Web.Pipelines.InitializeSpeakLayout.SetAntiForgeryToken,
Sitecore.Speak.Client" />
  <processor type="Sitecore.Web.Pipelines.InitializeSpeakLayout.SetIframePolicy,
Sitecore.Speak.Client" />
  <processor type="Sitecore.Web.Pipelines.InitializeSpeakLayout.DisableAnalytics,
Sitecore.Speak.Client" />
</speack.client.initialize.layout>

```

6. Remove the `<speack.client.resolveScript>` pipeline.

1.1.24 Changes to App_Config\Include\SiteDefinition.config.example

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following change to the `App_Config\Include\SiteDefinition.config.example` file:

- Change the value of the `htmlCacheSize` attribute to 50MB:

```
htmlCacheSize="50MB"
```

1.1.25 Changes to App_Config\Include\ExperienceProfile\Sitecore.ExperienceProfile.config

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following change to the

`App_Config\Include\ExperienceProfile\Sitecore.ExperienceProfile.config` file:

1. In the `<defaultImages>` section, add the following elements after the `<patternCardImageId>` element:

```

<channelTypeImageId id="{E535D1CA-B43D-40DF-AE02-11A609F19781}" />
<channelImageId id="{E535D1CA-B43D-40DF-AE02-11A609F19781}" />
<outcomeImageId id="{E535D1CA-B43D-40DF-AE02-11A609F19781}" />

```

2. Add the following elements at the end of the `<experienceProfile>` element:

```

<!-- Indicates if channel names should include channel code, e.g. Online/Website/Brand
website (41/70/01).
The setting is used by views having channel name field. -->
<channelDisplayNameIncludesCode value="true" />
<!-- Specifies separator for in taxon uris, e.g. Online/Website/Brand website -->
<taxonUriSeparator value="/" />
</viewConfiguration>

<!-- Name of Sitecore search index that is used for contact search. -->
<searchIndex name="sitecore_analytics_index" />

```

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1.1.26 Changes to App_Config\Include\ExperienceProfile\Sitecore.ExperienceProfile.Client.config

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following change to the App_Config\Include\ExperienceProfile\Sitecore.ExperienceProfile.Client.config file:

- Add the following elements into the <intelResultTransformers> section after the last element:

```
<add viewName="journey"
type="Sitecore.Cintel.Client.Transformers.Contact.JourneyResultTransformer,
Sitecore.Cintel.Client"/>
<add viewName="journey-detail-outcome"
type="Sitecore.Cintel.Client.Transformers.Contact.JourneyOutcomeDetailResultTransformer,
Sitecore.Cintel.Client"/>
<add viewName="journey-detail-online-interaction"
type="Sitecore.Cintel.Client.Transformers.Contact.JourneyOnlineInteractionDetailResultTransformer,
Sitecore.Cintel.Client"/>
<add viewName="journey-detail-offline-interaction"
type="Sitecore.Cintel.Client.Transformers.Contact.JourneyOfflineInteractionDetailResultTransformer,
Sitecore.Cintel.Client"/>
<add viewName="channel-interaction-distribution"
type="Sitecore.Cintel.Client.Transformers.Contact.ChannelInteractionDistributionResultTransformer,
Sitecore.Cintel.Client"/>
<add viewName="channel-goal-distribution"
type="Sitecore.Cintel.Client.Transformers.Contact.ChannelGoalDistributionResultTransformer,
Sitecore.Cintel.Client"/>
<add viewName="channel-summary"
type="Sitecore.Cintel.Client.Transformers.Contact.ChannelSummaryResultTransformer,
Sitecore.Cintel.Client"/>
<add viewName="outcome-detail"
type="Sitecore.Cintel.Client.Transformers.Contact.OutcomeDetailTransformer,
Sitecore.Cintel.Client"/>
```

1.1.27 Changes to App_Config\Include\ExperienceProfile\Sitecore.ExperienceProfile.Reporting.config

To upgrade your existing config file to the Sitecore 8.0 rev. 141212 (Initial Release) version, you must make the following change to the App_Config\Include\ExperienceProfile\Sitecore.ExperienceProfile.Reporting.config file:

1. Remove the following processor from the <visits> pipeline:

```
<processor
type="Sitecore.Cintel.Reporting.Contact.Visit.Processors.ConstructVisitsDataTable,
Sitecore.Cintel"/>
```

2. Add the following pipelines between the <visits> and <visit-summary> pipelines:

```
<journey>
  <processor
type="Sitecore.Cintel.Reporting.Contact.Journey.Processors.ConstructJourneyDataTable,
Sitecore.Cintel"/>
  <processor
type="Sitecore.Cintel.Reporting.Processors.ExecuteReportingServerDatasourceQuery,
Sitecore.Cintel">
    <param desc="queryName">visit-events-query</param>
  </processor>
  <processor
type="Sitecore.Cintel.Reporting.Contact.Journey.Processors.PopulateJourneyWithInteractionsFrom
Xdb, Sitecore.Cintel"/>
  <processor
type="Sitecore.Cintel.Reporting.Contact.Journey.Processors.PopulateJourneyWithContactOutcomes,
Sitecore.Cintel"/>
```

```

        <processor
type="Sitecore.Cintel.Reporting.Contact.Journey.Processors.PopulateEraChanges,
Sitecore.Cintel" />
        <processor
type="Sitecore.Cintel.Reporting.Contact.Journey.Processors.PrepareOrdering, Sitecore.Cintel"
/>
        <processor type="Sitecore.Cintel.Reporting.Processors.ApplySorting,
Sitecore.Cintel"/>
        <processor type="Sitecore.Cintel.Reporting.Processors.ApplyPaging,
Sitecore.Cintel"/>
    </journey>

    <journey-detail-outcome>
        <processor
type="Sitecore.Cintel.Reporting.Contact.JourneyOutcomeDetail.Processors.ConstructJourneyOutcom
eDetailDataTable, Sitecore.Cintel"/>
        <processor
type="Sitecore.Cintel.Reporting.Contact.JourneyOutcomeDetail.Processors.PopulateJourneyOutcom
eDetailWithOutcomeData, Sitecore.Cintel"/>
        <processor
type="Sitecore.Cintel.Reporting.Processors.ExecuteReportingServerDatasourceQuery,
Sitecore.Cintel">
            <param desc="queryName">visit-channel</param>
        </processor>
        <processor
type="Sitecore.Cintel.Reporting.Contact.JourneyOutcomeDetail.Processors.PopulateJourneyOutcom
eDetailWithInteractionData, Sitecore.Cintel"/>
    </journey-detail-outcome>

    <journey-detail-online-interaction>
        <processor
type="Sitecore.Cintel.Reporting.Contact.JourneyOnlineInteractionDetail.Processors.ConstructJou
rneyOnlineInteractionDetailDataTable, Sitecore.Cintel"/>
        <processor
type="Sitecore.Cintel.Reporting.Processors.ExecuteReportingServerDatasourceQuery,
Sitecore.Cintel">
            <param desc="queryName">visit-events-query</param>
        </processor>
        <processor
type="Sitecore.Cintel.Reporting.Contact.JourneyOnlineInteractionDetail.Processors.PopulateJou
rneyOnlineInteractionWithXdbData, Sitecore.Cintel" />
        <processor
type="Sitecore.Cintel.Reporting.Contact.JourneyOnlineInteractionDetail.Processors.ApplyMasterD
ataToJourneyOnlineInteractionDetail, Sitecore.Cintel" />
    </journey-detail-online-interaction>

    <journey-detail-offline-interaction>
        <processor
type="Sitecore.Cintel.Reporting.Contact.JourneyOfflineInteractionDetail.Processors.ConstructJo
urneyOfflineInteractionDetailDataTable, Sitecore.Cintel"/>
        <processor
type="Sitecore.Cintel.Reporting.Processors.ExecuteReportingServerDatasourceQuery,
Sitecore.Cintel">
            <param desc="queryName">visit-events-query</param>
        </processor>
        <processor
type="Sitecore.Cintel.Reporting.Contact.JourneyOfflineInteractionDetail.Processors.PopulateJou
rneyOfflineInteractionWithXdbData, Sitecore.Cintel" />
        <processor
type="Sitecore.Cintel.Reporting.Contact.JourneyOfflineInteractionDetail.Processors.ApplyMaster
DataToJourneyOfflineInteractionDetail, Sitecore.Cintel" />
    </journey-detail-offline-interaction>

    <channel-summary>
        <processor
type="Sitecore.Cintel.Reporting.Contact.ChannelSummary.Processors.ConstructChannelListDataTabl
e, Sitecore.Cintel"/>
        <processor
type="Sitecore.Cintel.Reporting.Processors.ExecuteReportingServerDatasourceQuery,
Sitecore.Cintel">
            <param desc="queryName">visit-events-query</param>
        </processor>
        <processor
type="Sitecore.Cintel.Reporting.Contact.ChannelSummary.Processors.PopulateChannelListWithXdbDa
ta, Sitecore.Cintel"/>

```

Configuration File Changes

```
<processor
type="Sitecore.Cintel.Reporting.Contact.ChannelSummary.Processors.ApplyMasterDataToChannels,
Sitecore.Cintel"/>
  <processor type="Sitecore.Cintel.Reporting.Processors.ApplySorting,
Sitecore.Cintel"/>
  <processor type="Sitecore.Cintel.Reporting.Processors.ApplyPaging,
Sitecore.Cintel"/>
</channel-summary>

<channel-goal-distribution>
  <processor
type="Sitecore.Cintel.Reporting.Contact.ChannelDistribution.Processors.ConstructChannelDistrib
utionDataTable, Sitecore.Cintel"/>
  <processor
type="Sitecore.Cintel.Reporting.Processors.ExecuteReportingServerDatasourceQuery,
Sitecore.Cintel">
    <param desc="queryName">visit-events-query</param>
  </processor>
  <processor
type="Sitecore.Cintel.Reporting.Contact.ChannelDistribution.Views.GoalsForChannels.Processors.
PopulateGoalsForChannelsWithXdbData, Sitecore.Cintel" />
  <processor type="Sitecore.Cintel.Reporting.Processors.ApplySorting,
Sitecore.Cintel"/>
</channel-goal-distribution>

<channel-interaction-distribution>
  <processor
type="Sitecore.Cintel.Reporting.Contact.ChannelDistribution.Processors.ConstructChannelDistrib
utionDataTable, Sitecore.Cintel"/>
  <processor
type="Sitecore.Cintel.Reporting.Processors.ExecuteReportingServerDatasourceQuery,
Sitecore.Cintel">
    <param desc="queryName">visit-events-query</param>
  </processor>
  <processor
type="Sitecore.Cintel.Reporting.Contact.ChannelDistribution.Views.InteractionsForChannels.Proc
essors.PopulateInteractionForChannelsWithXdbData, Sitecore.Cintel" />
  <processor type="Sitecore.Cintel.Reporting.Processors.ApplySorting,
Sitecore.Cintel"/>
</channel-interaction-distribution>
```

3. Replace the following processor in the <paid-keyword-summary> pipeline:

```
<processor
type="Sitecore.Cintel.Reporting.Contact.ExternalKeywordSummary.Processors.FilterExternalKeywor
dSummariesBasedOnTrafficType, Sitecore.Cintel">
  <trafficTypes hint="list:AddTrafficType">
    <trafficTypeId>90</trafficTypeId>
  </trafficTypes>
</processor>
```

with:

```
<processor
type="Sitecore.Cintel.Reporting.Contact.ExternalKeywordSummary.Processors.FilterExternalKeywor
dSummariesBasedOnChannel, Sitecore.Cintel">
  <channels hint="list:AddChannel">
    <!--Online/PPC Advertising-->
    <channelId>{B55EC2C2-CD7A-4E03-B155-EEFDAE872B7D}</channelId>
    <channelId>{EC74A09A-7FA7-4A5A-874A-6B5CA9E05773}</channelId>
    <channelId>{67150678-B200-44BB-BBAE-1D7B901D0860}</channelId>
    <channelId>{145304B1-C2E0-4B88-A200-D5AA18206CF7}</channelId>
    <channelId>{B5234879-DFFC-47AF-8267-59D4D3DF6226}</channelId>
    <channelId>{0D600460-DA2E-41A6-955A-9253D2A063C2}</channelId>

    <!--Online/Display-->
    <channelId>{030BDC09-7720-4EC2-B778-EB0BC7FD13BC}</channelId>
    <channelId>{5783355A-F9E4-476E-BA9D-9620E3E452EB}</channelId>
    <channelId>{829FAEB1-1393-44DA-B04A-B5C01986610A}</channelId>
    <channelId>{A43E7EB6-8610-4DF7-BD6B-FEE899743D30}</channelId>
    <channelId>{4A0B6C13-EFC8-4A00-8A6A-B709A89B1E11}</channelId>
  </channels>
</processor>
```

4. Replace the following processor in the <external-keyword-summary> pipeline:

```
<processor
type="Sitecore.Cintel.Reporting.Contact.ExternalKeywordSummary.Processors.FilterExternalKeywordSummariesBasedOnTrafficType, Sitecore.Cintel">...</processor>
```

with:

```
<processor
type="Sitecore.Cintel.Reporting.Contact.ExternalKeywordSummary.Processors.FilterExternalKeywordSummariesBasedOnChannel, Sitecore.Cintel">
  <channels hint="list:AddChannel">
    <!--Online/Organic Search-->
    <channelId>{5854B151-1555-49FD-8F35-D40E446BEB3C}</channelId>
    <channelId>{B2747066-06F8-4E0B-9EA7-64D8859A119A}</channelId>
    <channelId>{B979A670-5AAF-4E63-94AC-C3C3E5BFBE84}</channelId>
    <!--Online/Direct/Search Engine Branded-->
    <channelId>{FB8FA660-0A07-4EE9-A9F4-930FC5D10AEC}</channelId>
  </channels>
</processor>
```

5. Replace the following processor in the <paid-keyword-detail> pipeline:

```
<processor type="
Sitecore.Cintel.Reporting.Contact.ExternalKeywordDetail.Processors.FilterExternalKeywordDetailsBasedOnTrafficType, Sitecore.Cintel">...</processor>
```

with:

```
<processor
type="Sitecore.Cintel.Reporting.Contact.ExternalKeywordDetail.Processors.FilterExternalKeywordDetailsBasedOnChannel, Sitecore.Cintel">
  <channels hint="list:AddChannel">
    <!--Online/PPC Advertising-->
    <channelId>{B55EC2C2-CD7A-4E03-B155-EEFDAE872B7D}</channelId>
    <channelId>{EC74A09A-7FA7-4A5A-874A-6B5CA9E05773}</channelId>
    <channelId>{67150678-B200-44BB-BBAE-1D7B901D0860}</channelId>
    <channelId>{145304B1-C2E0-4B88-A200-D5AA18206CF7}</channelId>
    <channelId>{B5234879-DFFC-47AF-8267-59D4D3DF6226}</channelId>
    <channelId>{0D600460-DA2E-41A6-955A-9253D2A063C2}</channelId>

    <!--Online/Display-->
    <channelId>{030BDC09-7720-4EC2-B778-EB0BC7FD13BC}</channelId>
    <channelId>{5783355A-F9E4-476E-BA9D-9620E3E452EB}</channelId>
    <channelId>{829FAEB1-1393-44DA-B04A-B5C01986610A}</channelId>
    <channelId>{A43E7EB6-8610-4DF7-BD6B-FEE899743D30}</channelId>
    <channelId>{4A0B6C13-EFC8-4A00-8A6A-B709A89B1E11}</channelId>
  </channels>
</processor>
```

6. Replace the following processor in the <external-keyword-detail> pipeline:

```
<processor
type="Sitecore.Cintel.Reporting.Contact.ExternalKeywordDetail.Processors.FilterExternalKeywordDetailsBasedOnTrafficType, Sitecore.Cintel">...</processor>
```

with:

```
<processor
type="Sitecore.Cintel.Reporting.Contact.ExternalKeywordDetail.Processors.FilterExternalKeywordDetailsBasedOnChannel, Sitecore.Cintel">
  <channels hint="list:AddChannel">
    <!--Online/Organic Search-->
    <channelId>{5854B151-1555-49FD-8F35-D40E446BEB3C}</channelId>
    <channelId>{B2747066-06F8-4E0B-9EA7-64D8859A119A}</channelId>
    <channelId>{B979A670-5AAF-4E63-94AC-C3C3E5BFBE84}</channelId>
    <!--Online/Direct/Search Engine Branded-->
    <channelId>{FB8FA660-0A07-4EE9-A9F4-930FC5D10AEC}</channelId>
  </channels>
</processor>
```

7. Replace the content the following processor in the <latest-events> pipeline:

```
<processor
type="Sitecore.Cintel.Reporting.Contact.Event.Processors.PopulateEventsWithExternalKeywordsFromXdb, Sitecore.Cintel">...</processor>
```

with:

```
<channels hint="list:SetExternalChannels">
```

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```
<!--Online/Organic Search-->
<channelId>{5854B151-1555-49FD-8F35-D40E446BEB3C}</channelId>
<channelId>{B2747066-06F8-4E0B-9EA7-64D8859A119A}</channelId>
<channelId>{B979A670-5AAF-4E63-94AC-C3C3E5BFBE84}</channelId>
<!--Online/Direct/Search Engine Branded-->
<channelId>{FB8FA660-0A07-4EE9-A9F4-930FC5D10AEC}</channelId>
</channels>

<channels hint="list:SetPaidChannels">
<!--Online/PPC Advertising-->
<channelId>{B55EC2C2-CD7A-4E03-B155-EEFDAE872B7D}</channelId>
<channelId>{EC74A09A-7FA7-4A5A-874A-6B5CA9E05773}</channelId>
<channelId>{67150678-B200-44BB-BBAE-1D7B901D0860}</channelId>
<channelId>{145304B1-C2E0-4B88-A200-D5AA18206CF7}</channelId>
<channelId>{B5234879-DFFC-47AF-8267-59D4D3DF6226}</channelId>
<channelId>{0D600460-DA2E-41A6-955A-9253D2A063C2}</channelId>
<!--Online/Display-->
<channelId>{030BDC09-7720-4EC2-B778-EB0BC7FD13BC}</channelId>
<channelId>{5783355A-F9E4-476E-BA9D-9620E3E452EB}</channelId>
<channelId>{829FAEB1-1393-44DA-B04A-B5C01986610A}</channelId>
<channelId>{A43E7EB6-8610-4DF7-BD6B-FEE899743D30}</channelId>
<channelId>{4A0B6C13-EFC8-4A00-8A6A-B709A89B1E11}</channelId>
</channels>
```

8. Add the following processor into the `<latest-events>` pipeline between the `<processor type="Sitecore.Cintel.Reporting.Contact.Event.Processors.UpdateAllEventsWithMasterData, Sitecore.Cintel"/>` processor and the `<processor type="Sitecore.Cintel.Reporting.Contact.Event.Views.LatestEvents.Processors.InsertLatestVisitOnTop, Sitecore.Cintel"/>` processor:

```
<processor
type="Sitecore.Cintel.Reporting.Contact.Event.Views.LatestEvents.Processors.PopulateWithLatestOutcome, Sitecore.Cintel"/>
```

9. Replace the content of the following processor in the `<events>` pipeline:

```
<processor
type="Sitecore.Cintel.Reporting.Contact.Event.Processors.PopulateEventsWithExternalKeywordsFromXdb, Sitecore.Cintel">
  <trafficTypes hint="list:SetExternalTrafficTypes">
    <trafficTypeId>10</trafficTypeId>
    <trafficTypeId>15</trafficTypeId>
  </trafficTypes>
  <trafficTypes hint="list:SetPaidTrafficTypes">
    <trafficTypeId>90</trafficTypeId>
  </trafficTypes>
</processor>
```

with:

```
<processor
type="Sitecore.Cintel.Reporting.Contact.Event.Processors.PopulateEventsWithExternalKeywordsFromXdb, Sitecore.Cintel">
  <channels hint="list:SetExternalChannels">
    <!--Online/Organic Search-->
    <channelId>{5854B151-1555-49FD-8F35-D40E446BEB3C}</channelId>
    <channelId>{B2747066-06F8-4E0B-9EA7-64D8859A119A}</channelId>
    <channelId>{B979A670-5AAF-4E63-94AC-C3C3E5BFBE84}</channelId>
    <!--Online/Direct/Search Engine Branded-->
    <channelId>{FB8FA660-0A07-4EE9-A9F4-930FC5D10AEC}</channelId>
  </channels>
  <channels hint="list:SetPaidChannels">
    <!--Online/PPC Advertising-->
    <channelId>{B55EC2C2-CD7A-4E03-B155-EEFDAE872B7D}</channelId>
    <channelId>{EC74A09A-7FA7-4A5A-874A-6B5CA9E05773}</channelId>
    <channelId>{67150678-B200-44BB-BBAE-1D7B901D0860}</channelId>
    <channelId>{145304B1-C2E0-4B88-A200-D5AA18206CF7}</channelId>
    <channelId>{B5234879-DFFC-47AF-8267-59D4D3DF6226}</channelId>
    <channelId>{0D600460-DA2E-41A6-955A-9253D2A063C2}</channelId>
    <!--Online/Display-->
    <channelId>{030BDC09-7720-4EC2-B778-EB0BC7FD13BC}</channelId>
    <channelId>{5783355A-F9E4-476E-BA9D-9620E3E452EB}</channelId>
    <channelId>{829FAEB1-1393-44DA-B04A-B5C01986610A}</channelId>
    <channelId>{A43E7EB6-8610-4DF7-BD6B-FEE899743D30}</channelId>
    <channelId>{4A0B6C13-EFC8-4A00-8A6A-B709A89B1E11}</channelId>
  </channels>
```

```
</processor>
```

10. Add the following pipeline after the `<events>` pipeline as the last in the `<group groupName="ExperienceProfileContactViews">` pipelines group:

```
<outcome-detail>
  <processor
type="Sitecore.Cintel.Reporting.Contact.OutcomeDetail.Processors.ConstructOutcomeDetailDataTab
le, Sitecore.Cintel" />
  <processor
type="Sitecore.Cintel.Reporting.Contact.OutcomeDetail.Processors.PopulateOutcomesFromXdb,
Sitecore.Cintel" />
  <processor
type="Sitecore.Cintel.Reporting.Contact.OutcomeDetail.Processors.ApplyMasterDataToOutcomeDetail, Sitecore.Cintel" />
  <processor type="Sitecore.Cintel.Reporting.Processors.ApplySorting,
Sitecore.Cintel"/>
  <processor type="Sitecore.Cintel.Reporting.Processors.ApplyPaging,
Sitecore.Cintel"/>
</outcome-detail>
```

11. Add the following pipeline after the `<goals-query>` pipeline as the last in the `<group groupName="ExperienceProfileContactDataSourceQueries">` pipelines group:

```
<visit-channel>
  <processor
type="Sitecore.Cintel.Reporting.ReportingServerDatasource.Channel.GetChannelForVisit,
Sitecore.Cintel" />
</visit-channel>
```