K2 4.5 Known Issues for Update KB001370

1. When using a Data Field to populate the Template Type value in the SharePoint Lists and Library Event wizard, the value is not updated in Runtime if the list type changes between Lists, for example, Custom List and Document Library.
   Workaround:
   The SharePoint Lists and Libraries Event wizard must be rerun, when the template type is changed, as an additional configuration screen is displayed depending on the choice made between making use of a List or a Library.

2. When using the Get Specific Time method on the Exchange Meeting SmartObject, no conflicts are returned when the SmartObject is configured to point to a Microsoft Exchange 2010 Server. However, when pointing to an Exchange 2007 Server, the conflicts are returned as expected. K2 is currently working with Microsoft to resolve this issue.

3. After upgrading from K2 blackpearl 4.5 an error may occur on existing Process Portal SharePoint sites if the user only has Contribute SharePoint rights for the site. The error occurs on the landing page of the K2 Worklist web part of a Process Portal site and states the following:
   "A Web Part or Web Form Control on this Page cannot be displayed or imported. You don't have Add and Customize Pages permissions required to perform this action."

   Workaround:
   To resolve this issue a SharePoint account with at least Design rights is required to first open the Process Portal in question. From that point onwards the user with only Contribute rights will be able to see the Worklist web part.

4. An "Access Denied" error occurs when enabling Process Approval from the K2 Designer for SharePoint Configuration page in the relevant site collection's K2 Settings page.
   Explanation:
   There are three places where Process Approval can be enabled.
   1. The activate all features page in central admin under the K2 for SharePoint tab,
   2. The K2 Designer for SharePoint Configuration page in central admin under the K2 for SharePoint tab and
   3. The K2 Designer for SharePoint Configuration page in the relevant site collection's K2 Settings page

   During the enabling of Process Approval ensure that the deployment app pool user for K2 Designer for SharePoint has rights to:
   a. Start the approval process (K2 Process Rights).
   b. Impersonate the deploying user (K2 Server Rights)

   To do this K2 first needs to find the user identity that the deployment app pool is running under in IIS.

K2 only has the name of the deployment app pool and not the actual user. So K2 first queries IIS for a list of all app pools, iterate through them to find the deployment app pool and then get the user of that app pool.

The problem arises that to get the list of app pools from IIS you need to run the code as a local administrator
Normally the site collection app pool that is used in 3 (above) is not a local administrator and then you get an access denied error when querying IIS for the list of app pools.
However the central admin app pool user is a local administrator (used in 1&2 above) and thus can perform the query without issues.
Error message:
"The operation failed with errors:
[An error occurred while trying to update the process approval settings: System.Runtime.InteropServices.COMException(0x80070005): Access is denied...]"
Workaround:
Enable the Process Approval from Central Administration and not from the Site Collection. Ensure that the App Pool account for Central Administration is an Administrator.

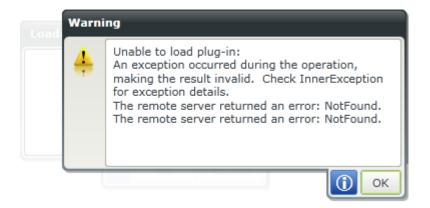|	
5.	When a Windows 7 desktop theme is used, the colors of text inside lists and grids in the K2 wizards may adopt the theme's colors.
6.	Array types are not supported by the Code Reference Event Wizard. For example, when a method returns an array the wizard handles it as an instance. **Workaround**: With XML fields simply send the containing element and use a XmlDocument/XDocument in your code. For example: In the following XML structure: • XmlDocument o Users ▪ User ▪ User ▪ … Make use of the 'Users' element, this will send the XML from 'Users' down as a string to the code.
7.	The EventInstance element of a WorklistItem node, when serialized, only contains ActivityInstanceDestination data.
8.	In the K2 Services the workflow client does not return the originator data but rather the allocated user's details. In Update KB001370 this has been changed to return an empty string instead of the incorrect data. This will be fixed in a future release to return the correct data.
9.	When filtering on the Worklist using the K2 Services or the Worklist Client API it is not possible to filter on the following data types: • Double • Decimal • DateTime
10.	The SmartObject Services Http errors do not surface in the K2 server console.
11.	Upgrading environments that make use of custom wizards where the user has manually added the following settings in the K2 Designer for SharePoint web.config allowing the

designer to load the version number from the web.config and not from the assembly file name will encounter an error.

```xml
<configSections>
  <sectionGroup name="VersionExceptions">
    <section name="Exception"
   type="System.Configuration.NameValueSectionHandler,
        System,Version=1.0.5000.0, Culture=neutral,
        PublicKeyToken=b77a5c561934e089"/>
  </sectionGroup>
</configSections>
<VersionExceptions>
  <Exception>
    <add key="MyPlugin.bin" value="1.0.0.0"/>
  </Exception>
</VersionExceptions>
```

When upgrading to K2 4.5 Update KB001370 the following error will occur when dragging and dropping the custom wizard on the design canvas:

Warning

Unable to load plug-in:
An exception occurred during the operation, making the result invalid. Check InnerException for exception details.
The remote server returned an error: NotFound.
The remote server returned an error: NotFound.

OK

Workaround:
Remove the manual settings for the K2 Designer for SharePoint from the web.config and rename the plugin version number to the version number of the following file "C:\Program Files\Common Files\Microsoft Shared\Web Server Extensions\14\TEMPLATE\LAYOUTS\WebDesigner\Bin\SourceCode.WebDesigner.Web.dll".

12.	Clicking the K2 People Picker control results in the error "Only PickerDialog types can be used with the dialog. The type should be configured as a safecontrol in this site." **Cause**: The K2 for SharePoint Web Application Configuration feature is not activated. **Workaround**: Browse to the **Manage Web Application Features** page from the SharePoint Central Administration Manage Web Applications page, and then select the web application and click Manage Features in the ribbon. Then find and activate the **K2 for SharePoint Web Application Configuration** feature. **Additional Details**: It is possible that the feature is installed but not activated. Activating the feature resolves the error and registers the type as a safe control. The K2 People Picker control is used on the **Process Approval** section of the **Activate All K2 Features and K2 Configuration Settings** page in SharePoint Central Administration.
13.	The K2 Server will fail to start on an upgrade to K2 4.5 Update KB001370 that have

existing static SmartObject endpoints defined with the optional "binding" attribute present on the "endpoint" node.

Workaround:

Remove the binding attribute. If further specific binding information needs to be specified on an endpoint level, then follow the documentation to set the specific binding.

Example:

Old:

```
    <static>
      <endpoints>
        <endpoint categoryPath="Appropriations" alias="Appropriations"
isolationLevel="single" binding="WsHttpBinding" />
        <endpoint categoryPath="CRMSAP" alias="CRMSAP"
isolationLevel="single" binding="BasicHttpBinding" />
      </endpoints>
    </static>
```

New:

```
    <static>
      <endpoints>
        <endpoint categoryPath="Appropriations" alias="Appropriations"
isolationLevel="single" />
        <endpoint categoryPath="CRMSAP" alias="CRMSAP"
isolationLevel="single">
          <wcf binding="basicHttpBinding"
bindingConfiguration="basicHttpBinding+Basic"/>
          <rest binding="webHttpBinding"
bindingConfiguration="webHttpBinding+Basic"/>
        </endpoint>
      </endpoints>
    </static>
```

14. KB001254 - Known Issue: An error occurs when enabling K2 SmartObject Services endpoints on a K2 Server that runs on .NET Framework 4.0