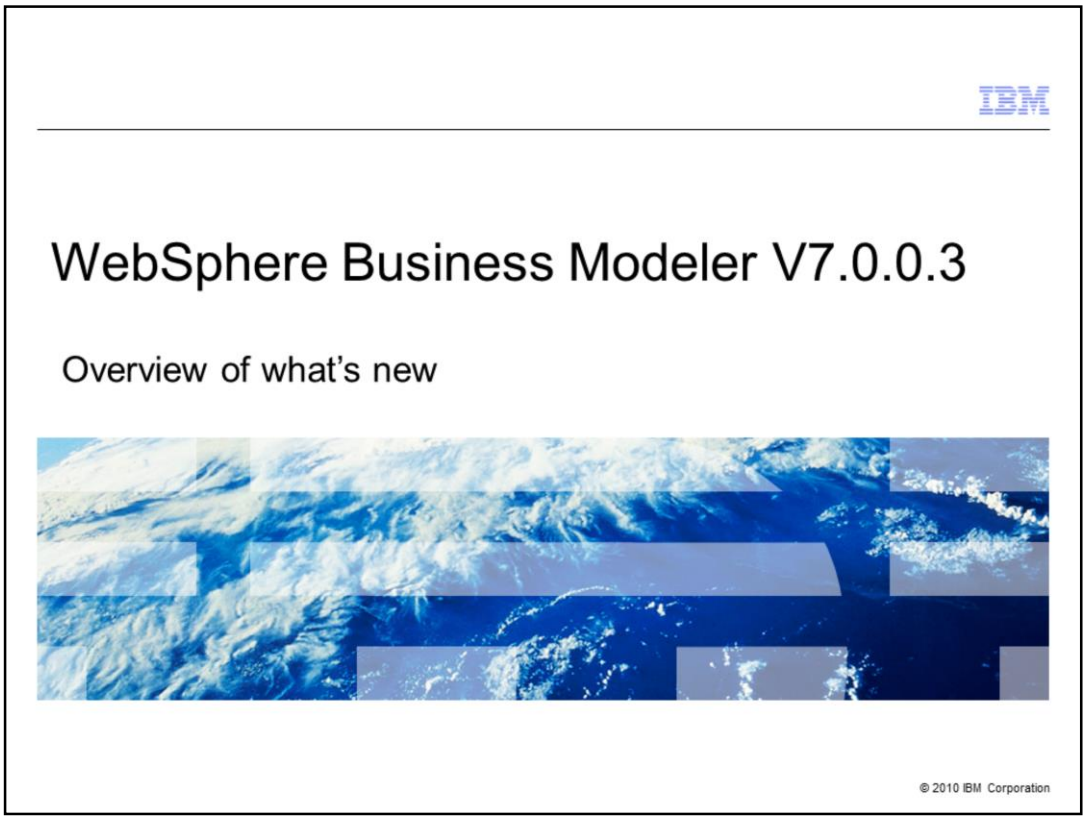
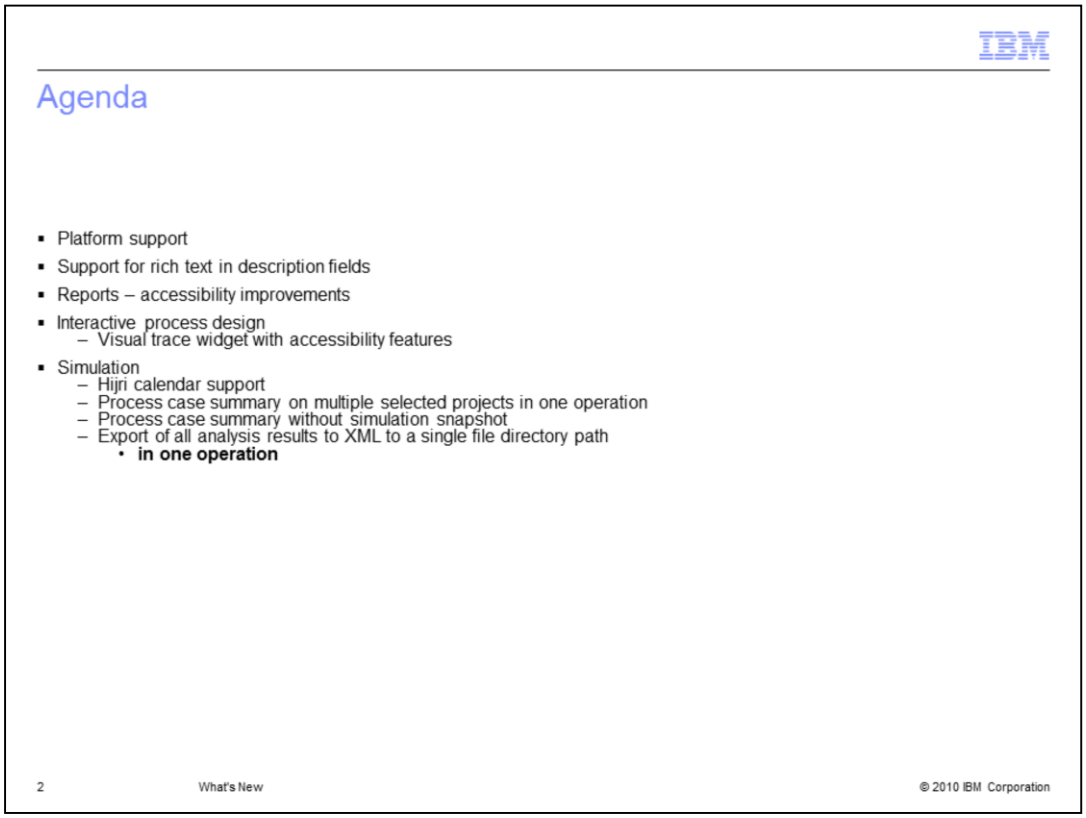


This presentation provides an overview of the new features available with WebSphere Business Process Modeler V7.0.0.3



WebSphere Business Modeler V7.0.0.3 provides an incremental step from the previous version.

From the agenda you can see that there are improvements in the areas of platform support, rich text for the description fields, and accessibility. In the area of simulation, there is now support for the Islamic Hijri calendar and new efficiencies in creating and exporting reports.

Platform support

System:
Microsoft Windows XP
Professional
Version 2002
Service Pack 3

- Windows XP SP3
  - Officially supported

- Firefox 3.6
  - Business Space and interactive process design

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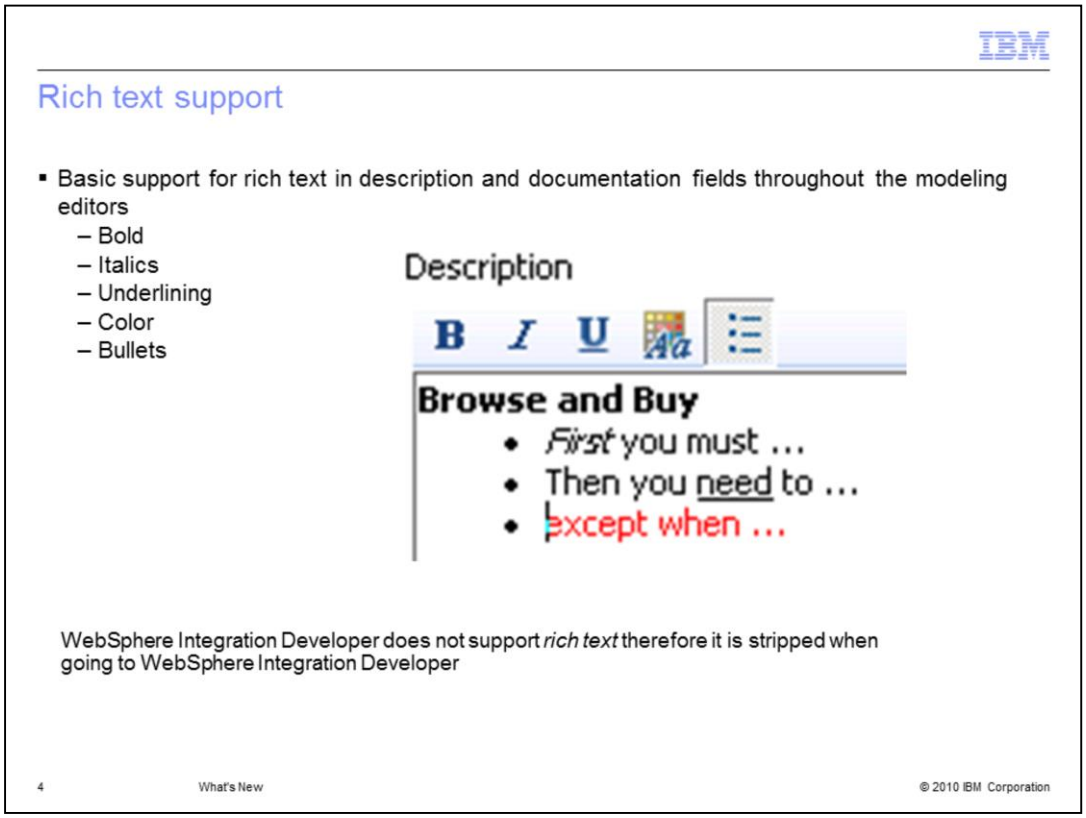
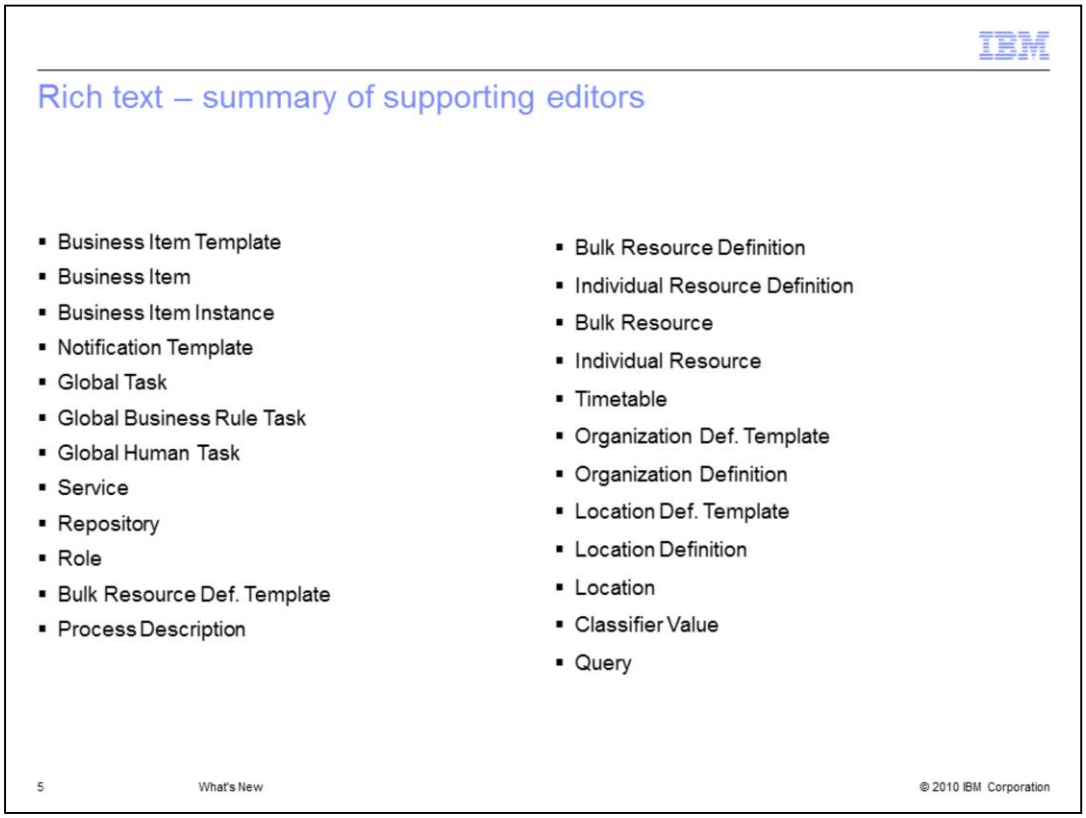
In area of platform support, WebSphere Business Modeler is now fully and officially supported on Windows XP SP3 and Firefox 3.6



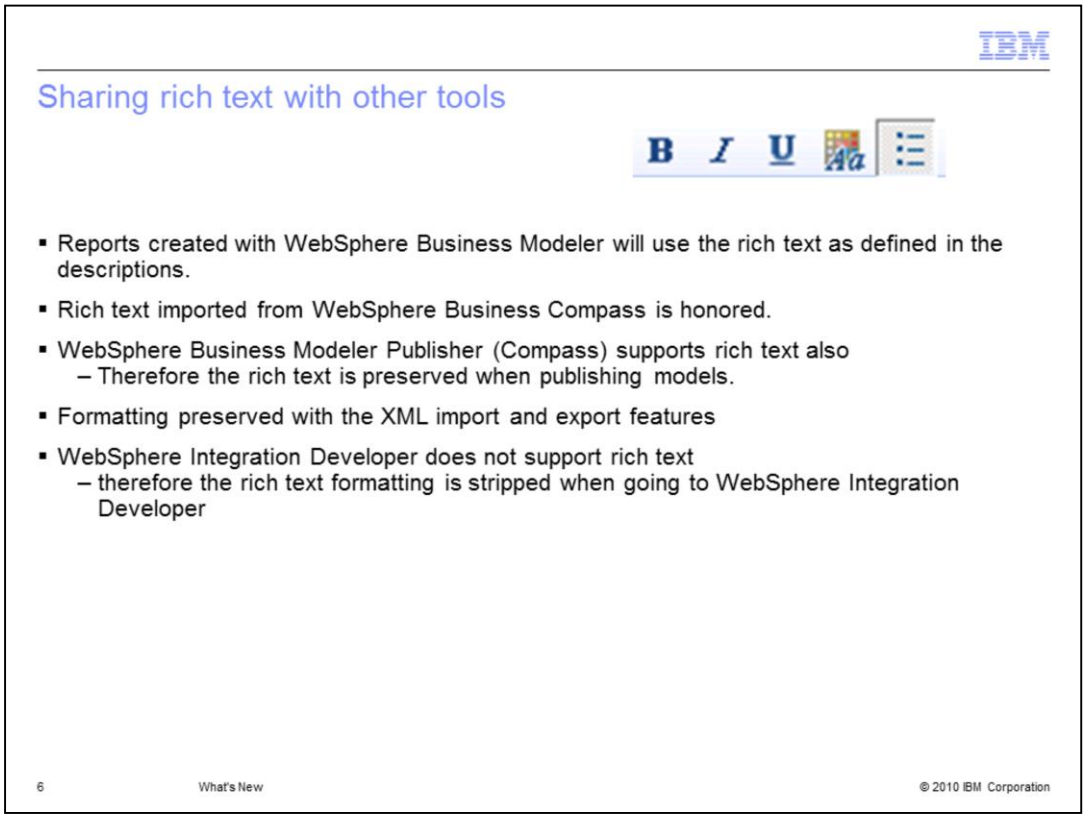
When working with the various editors in WebSphere Business Modeler you'll notice some new tools that are available. They easily spotted as toolbar associated with the edit window.

Shown here are the tools for bold, italics, underlining, setting the color and creating bullets for your descriptive text.



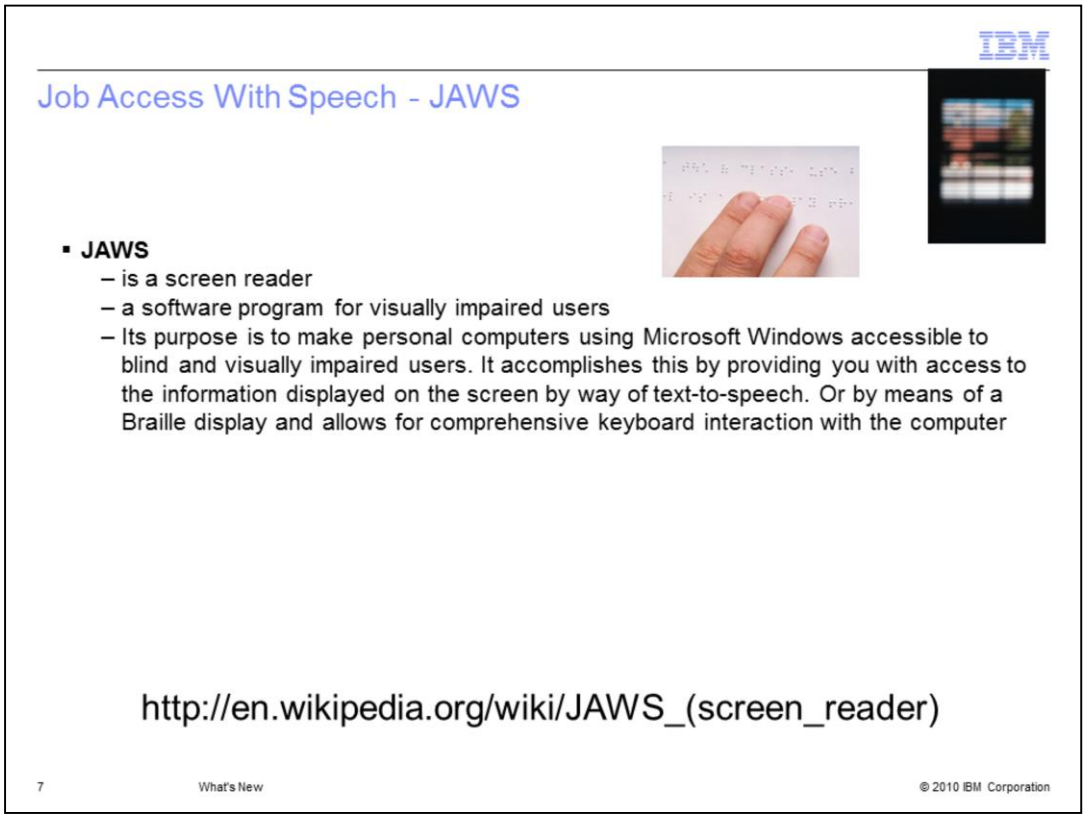
You might or might not be familiar with all of these different editors that are available in WebSphere Business Modeler. They're shown here to illustrate the completeness of the rich text support.

Note that some of the editors have more than one area to enter descriptive text or documentation.



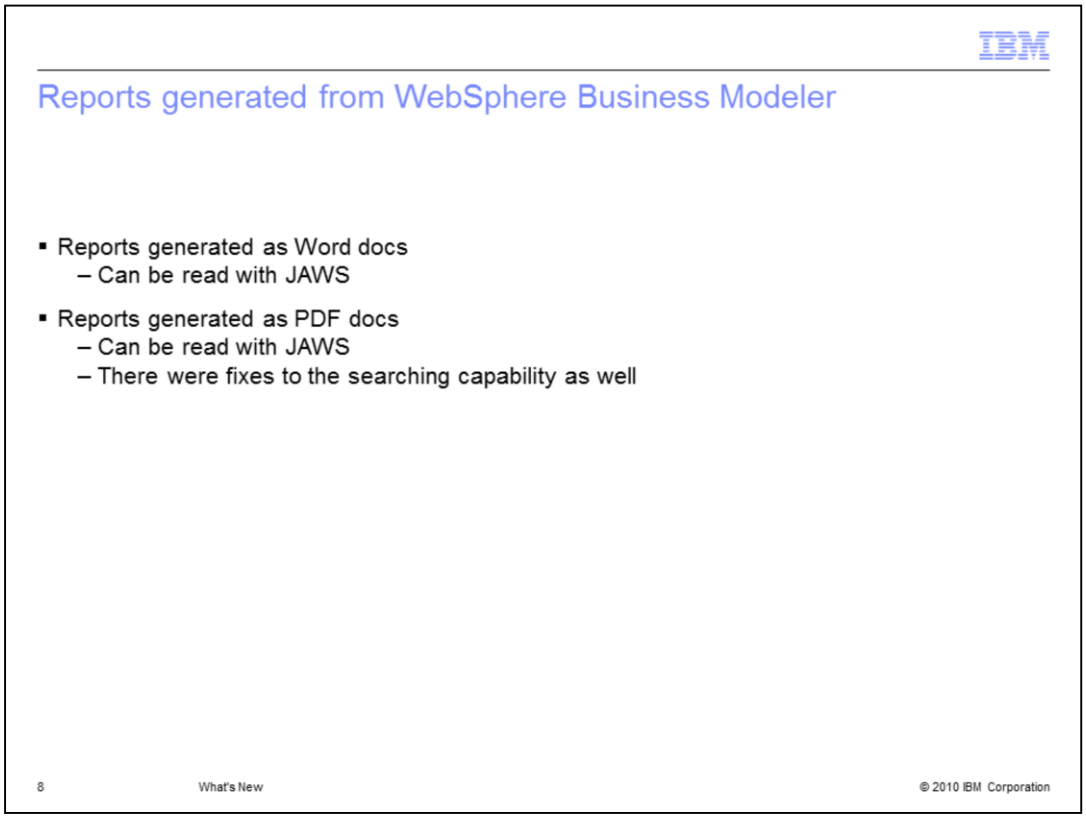
When working with the rich text support, it is good to know that your formatting is not lost when generating reports, publishing to the Business Modeler Publisher in Compass and when using the XML export and import features.

Unfortunately not all tools can understand and work with the rich text. WebSphere Integration Developer does not support rich text formatting at this time.

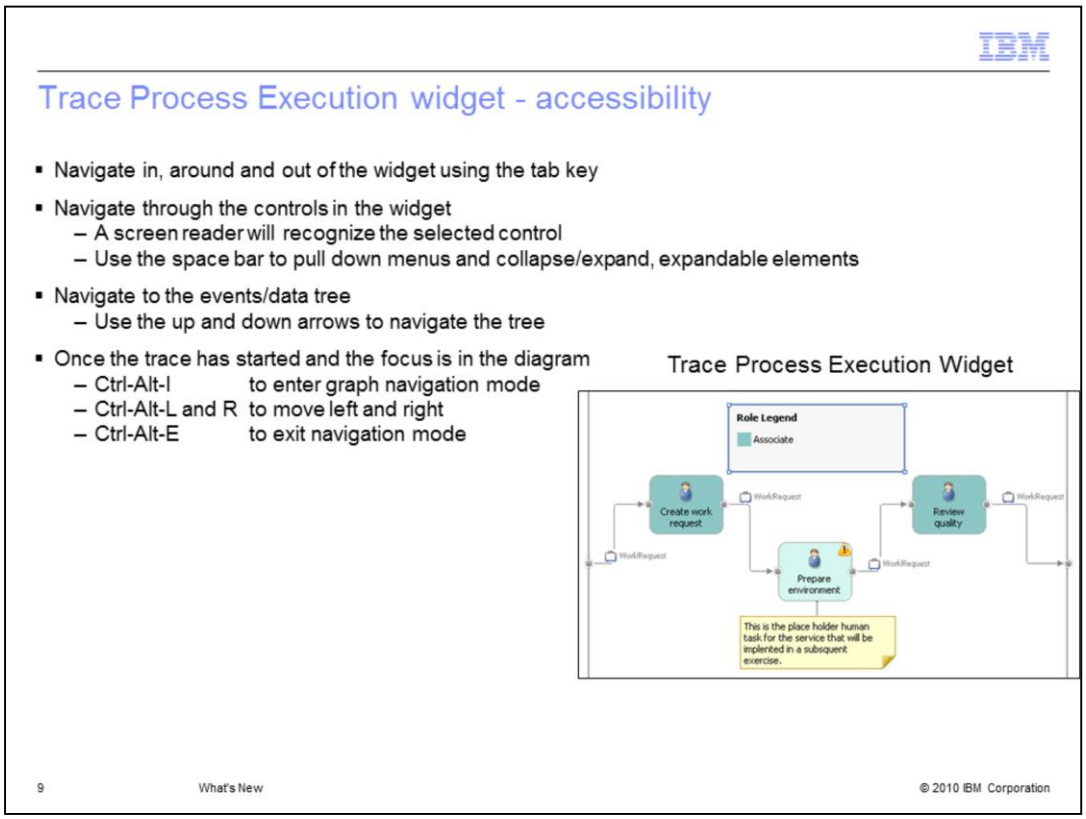


Before talking about the new accessibility features you need to know about screen readers. Screen reading programs are tools used by blind and visually impaired people to access the information displayed on the screen by way of text-to-speech or by means of a Braille display.

Job access with speech, JAWS, is screen reading program used with Microsoft Windows.



With WebSphere Business Modeler 7.0.0.3, reports generated as Word documents or PDF documents can be read with JAWS.



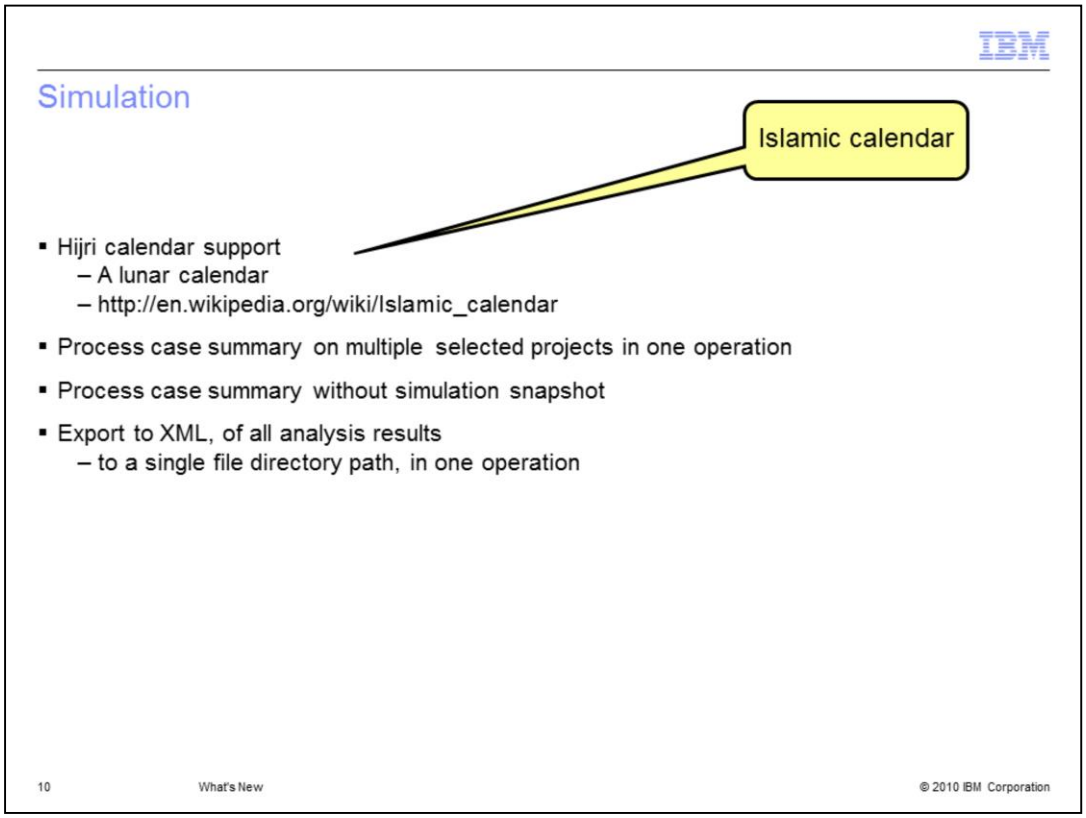
When running human centric business processes using the interactive process design feature, the process flow is displayed in the ‘trace process execution widget”. This widget has been made accessible by allowing the you to tab around in the widget from control to control and if there is a screen reader, it will recognize the currently selected control. The spacebar is the used to pull down menus and collapse and expand the expandable elements.

Once the you have tabbed to the events/data tree in the widget, you then use the up and down arrow keys to navigate the tree.

To enter the graph navigate mode, use the CTRL-ALT-I.

To move from one activity to another within the graph, use CRTL-ALT-L and CRTL-ALT-R

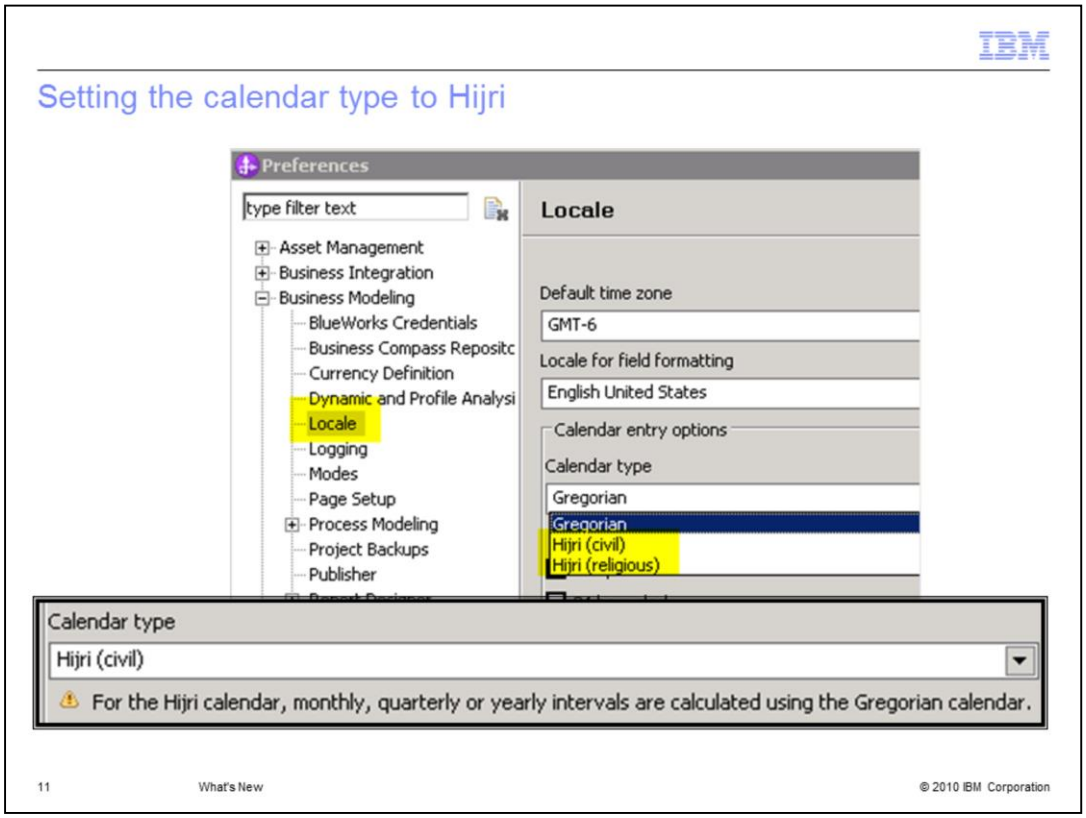
To exit the graph navigation mode, use CTRL-ALT-E



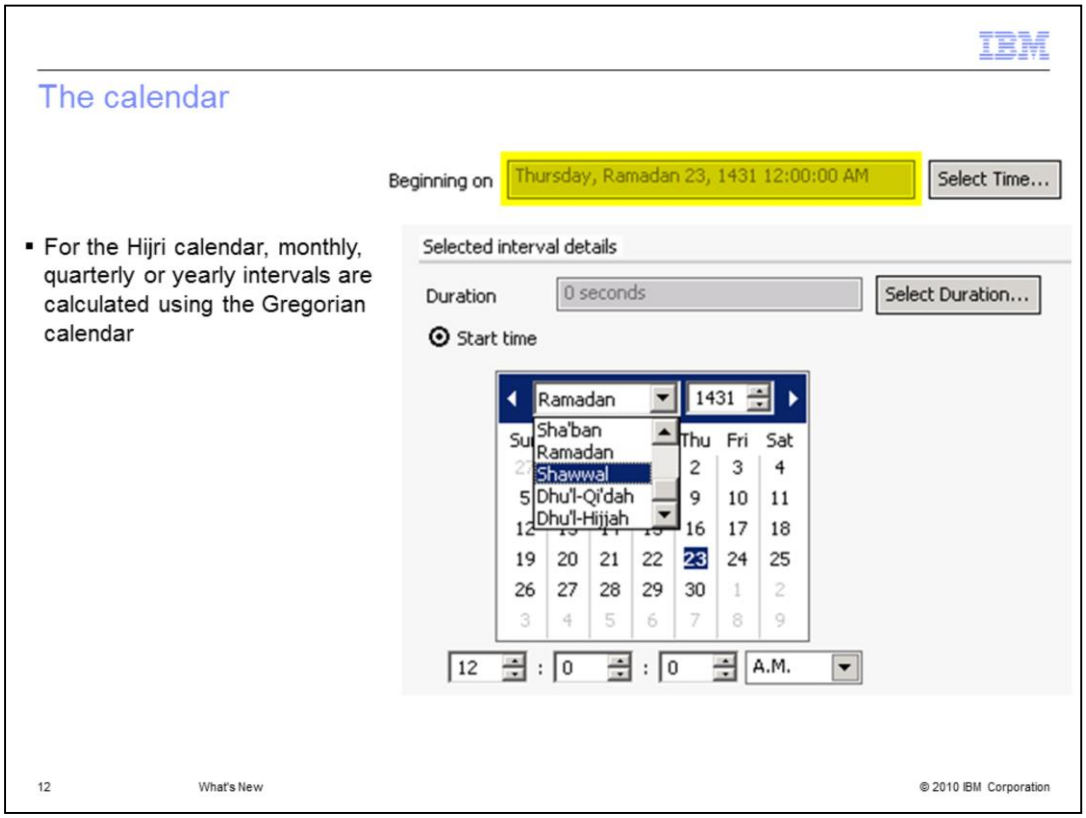
In the area of model simulation, there have been two kinds of improvements.

One the ability to use the Islamic Hijri calendar when specifying timetables, business item attributes and waiting cost information used in the simulation models.

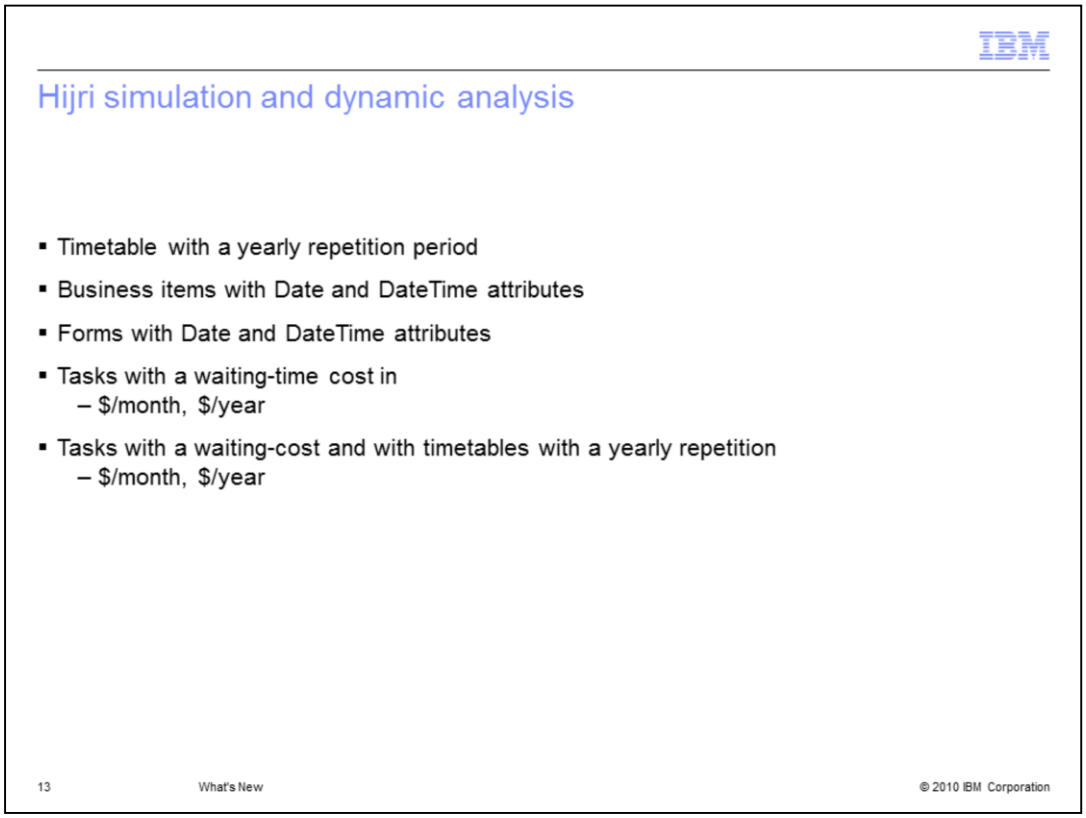
And two, the ability to print and export the Process Case Summary and analysis reports easier and more efficiently.



To get started using the Hijri calendar you first need to go to the business modeling preferences and select one of the new calendar types as shown in this screen capture.

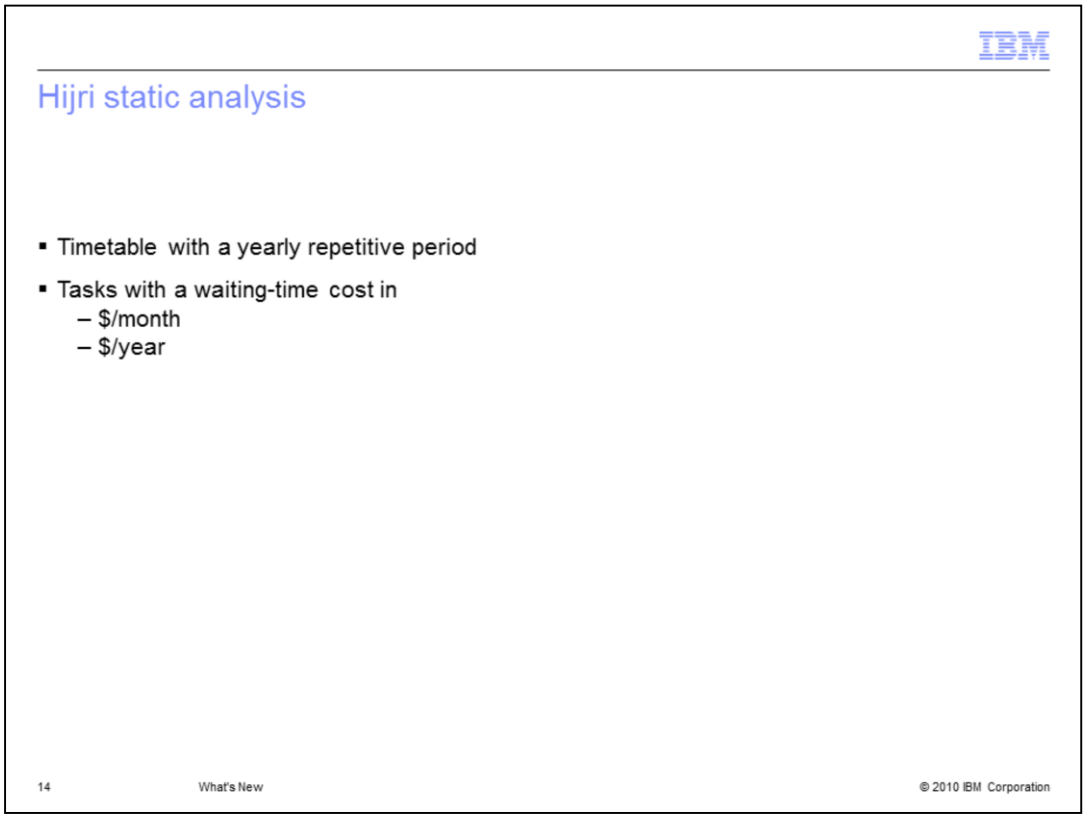


Once the calendar type is set in the preferences it can be used for defining timetables. Notice the different names for the months and the number of days to the right of that. The quarterly and yearly intervals are still calculated using the Gregorian calendar.

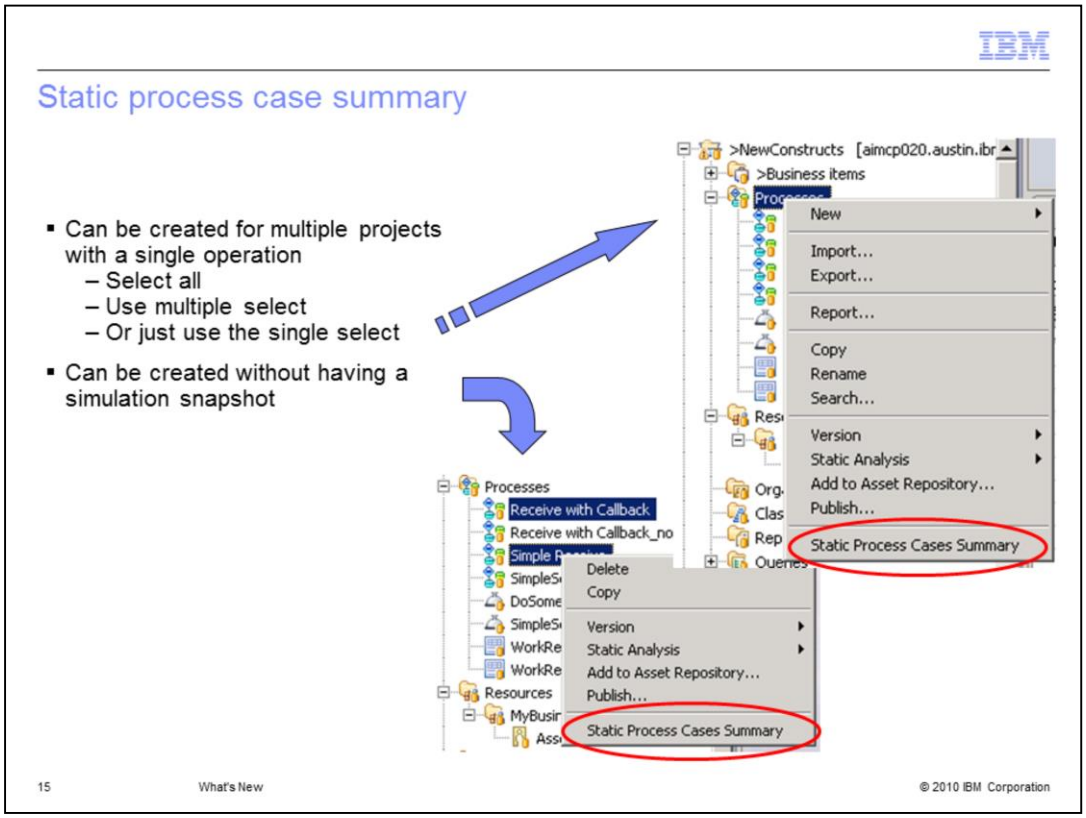


Shown here are the places where the Hijri calendar type is used in the dynamic analysis.

It is used for timetables, business items, forms with Date and DateTime attributes, waiting-time and waiting-cost.



This slide shows here the Hijri calendar is used with static analysis.



Moving on to the process case summary reports.

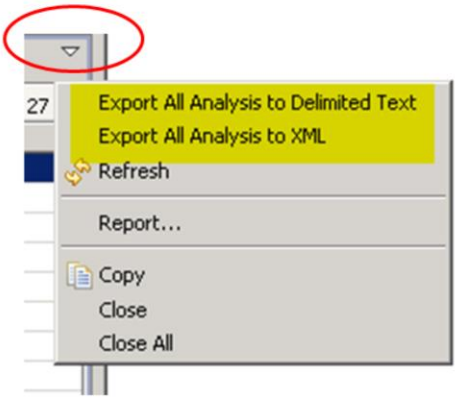
To create a process case summary you no longer need to create a simulation snapshot first.

Just select one or more projects in the navigation tree, right click and select the Static Process Cases Summary menu item.

You can do single select, multiple select or if you select the Processes folder, you can do generate the report for them all at the same time.s

Exporting analysis results

- Using a process that you can run a simulation on
- Run a quick *static process summary* on a the process
- Create a simulation profile
  - Run the simulation
  - Do some *dynamic* and *profile* analyses
  - Export them all using the menu for the *Dynamic Analysis* view



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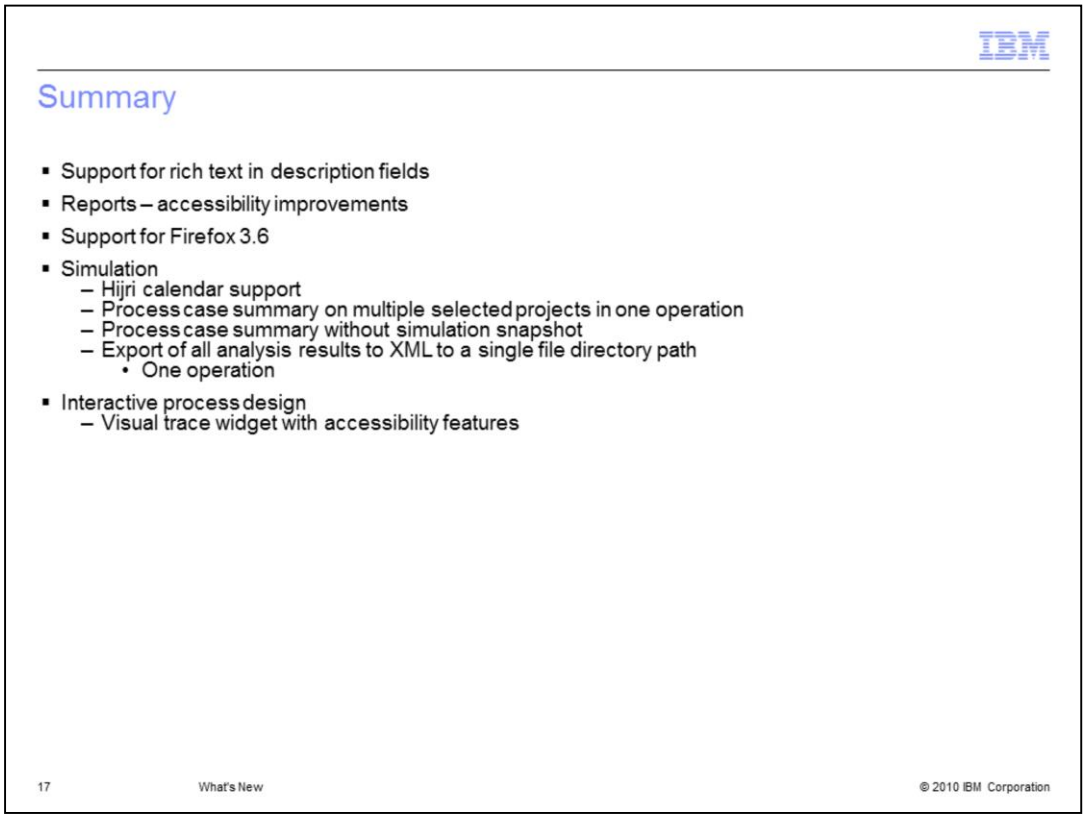
Exporting multiple analysis results has become much easier too.

Create a simulation profile, runt the simulation, run one or more analyses and then export them all in one operation.

The menu pull down shown in this screen capture is located in the upper right of the Dynamic Analysis view.



WebSphere Business Modeler 7.0.0.3 provides incremental improvements to V7.0 in the form of new platform support, accessibility for reports and interactive process design and for creating, and exporting process case summaries.

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