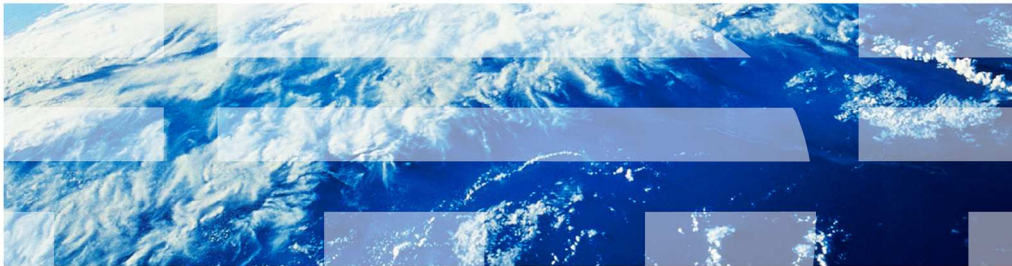

IBM Business Process Manager V8.5

IBM Blueworks Live integration with IBM BPM V8.5



This presentation provides details about IBM Blueworks Live™ integration with IBM Business Process Manager (or BPM) V8.5.

Table of contents

- Introduction to IBM Blueworks Live
- Leveraging IBM Blueworks Live and IBM BPM
- Subscribing to a IBM Blueworks Live process
- Managing IBM Blueworks Live subscriptions
- Tips and tricks
- Summary

This presentation starts with a brief introduction to IBM Blueworks Live and describes how to integrate IBM Blueworks Live with IBM Business Process Manager.

Introduction to IBM Blueworks Live (1 of 4)

Cloud hosted solution is accessible anywhere

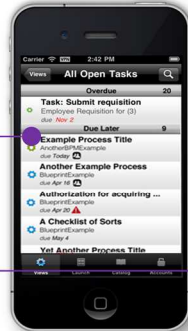
Simple interface can be shared across the enterprise

Mobile access promotes broader adoption

Free 30-day trial gets you started in minutes

BlueworksLive

<http://BlueworksLive.com>



30 Day FREE Trial Details

Try the full version of **Blueworks Live** for 30 days – absolutely **FREE**.

All Blueworks Live trial accounts include 30 days of free access to all product features. At the end of your trial you will be given an opportunity to continue using the full version or downgrade to the free, limited version of Blueworks Live – the choice is yours.

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IBM Blueworks Live is a software-as-a-service tool, with a simple interface that helps you share business processes across an enterprise. A native iOS application is available, with integrated support for both IBM BPM and IBM Blueworks Live. You can register for a free 30-day trial to get started in minutes, or watch a video demonstration, by visiting <http://BlueworksLive.com>.

Introduction to IBM Blueworks Live (2 of 4)

IBM Blueworks Live Concepts in Relation to IBM BPM

IBM Blueworks Live is all about process *discovery*



Spaces are containers for organizing processes, policies, and even other spaces



Processes are conceptually similar to business process definitions

IBM Blueworks Live has a revision history, conceptually similar to snapshots


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IBM Blueworks Live facilitates process *discovery*. IBM BPM provides a rich *execution* environment. Business analysts can use IBM Blueworks Live to document business processes, which can later be implemented in IBM BPM. IBM Blueworks Live also provides several ways to manage data. It uses the concept of organizational "spaces," which can contain processes, policies and other spaces. The "processes" of IBM Blueworks Live are analogous to business process definitions in IBM BPM. And IBM Blueworks Live has a "revision history," which is conceptually similar to "snapshots" in IBM BPM. Business analysts can use IBM Blueworks Live to denote milestones at various points in the process life cycle, including the point at which the process is ready to be implemented in IBM BPM.

Introduction to IBM Blueworks Live (3 of 4)


The screenshot displays the IBM Blueworks Live interface. At the top, it shows the user 'Bart Brecken' with options for 'Help' and 'Logout'. A search bar is visible. Below the header, there's a toolbar with icons for 'Unshared', 'Playback', 'Undo', 'Revision History', 'Analyze', 'Print', 'PowerPoint', and 'End Edit'. The main area shows a process flow diagram with a vertical swimlane on the left identifying roles: 'Recruiter', 'Hiring Manager', 'Candidate', and 'Specialist'. The process steps include 'Start', 'Establish Compensation Package', 'Establish Start Date', 'Review Results', 'Create Offer Letter', and 'Transmit Offer Letter'. A 'Drug Screen' task is shown as a dashed box connected to the 'Review Results' step. Two callout boxes provide details about the users: 'Business Analyst, Bart' and 'Subject Matter Expert, Ivana'.

Business Analyst, Bart



Bart has a business background with no technical background. He can use IBM Blueworks Live to conduct interviews, define detailed process requirements, and gather simulation data.

Subject Matter Expert, Ivana



Ivana is a claims processing agent interested in being as productive as she can, as quickly as she can. She wants to ensure that the models cover her most common tasks.

Here is one of the many views of a process in IBM Blueworks Live. In this particular view, it presents a process developer and an end user, who will collaborate to define processes for the end user. Bart Brecken is a business analyst with no technical background. He uses IBM Blueworks Live to help him conduct interviews and define detailed process requirements. Ivana Isner is a claims processing agent. She is the end user for the processes, and she is a subject matter expert regarding the tasks that the process models should cover.

Introduction to IBM Blueworks Live (4 of 4)

IBM Blueworks Live Concepts in Relation to IBM BPM

Business analysts can document various details associated with processes and activities

The screenshot shows a web application window titled 'Default'. It has a navigation bar with tabs: 'Details', 'Problems', 'Policies', 'Documentation', 'Attachments', and 'Comments'. The 'Details' tab is selected. Below the tabs, there are several sections, each with a dropdown arrow and a star icon:

- Participant**: A dropdown menu.
- Business Owners**: A dropdown menu with a plus and minus icon.
- Experts**: A dropdown menu with a plus and minus icon.
- Systems**: A dropdown menu with a plus and minus icon.
- Cycle Time**: A section with two input fields: 'work time' and 'wait time'. Each field has a 'Minutes' dropdown menu. A plus sign is between the two fields.
- Cost**: A dropdown menu.

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As Bart is interviewing subject matter experts like Ivana, he can document the information in IBM Blueworks Live. Ivana can also review this to make sure that it accurately reflects the processes she participates in. This provides agility during process discovery because it allows changes to be made quickly and reviewed as they are made.

Leveraging IBM Blueworks Live and IBM BPM

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This section provides details on how you can use IBM Blueworks Live and IBM BPM.

Leveraging IBM Blueworks Live and IBM BPM (1 of 2)

BlueworksLive

<http://BlueworksLive.com>



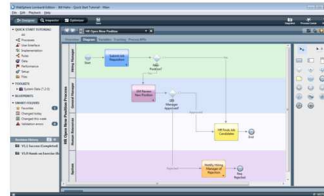
The simplest way to get started with BPM

*Process Discovery
"Modeling for Documentation"*

**IBM
Business
Process
Manager**



Process Center



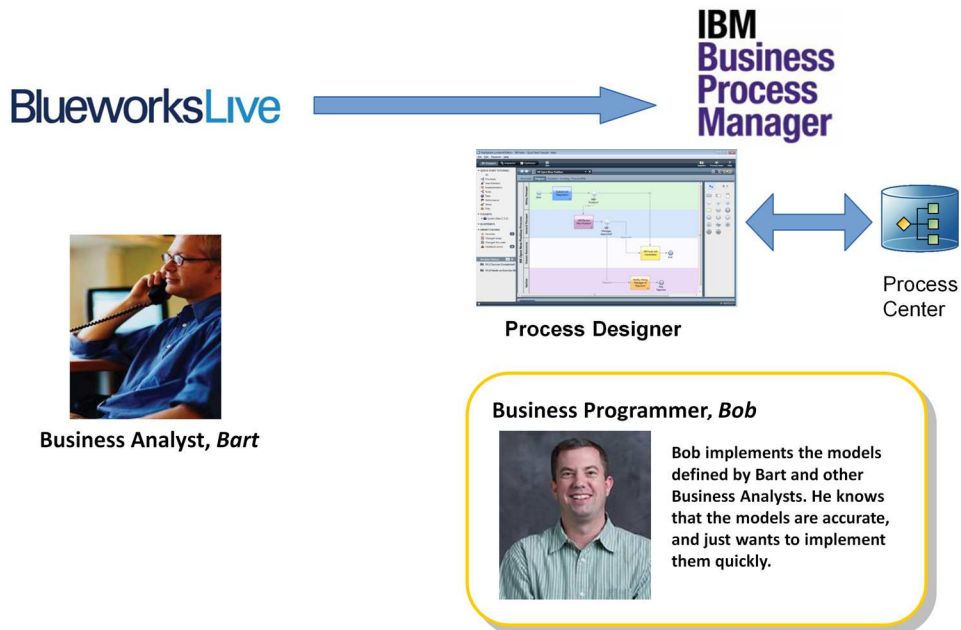
The quickest way to deliver robust process applications

*Process Implementation
"Modeling for Execution"*

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IBM BPM version 8.5 provides features to integrate process *implementation* in IBM BPM with process *discovery* in IBM Blueworks Live. Once a business analyst (Bart, in this example) has completed the process discovery phase, the process requirements are quickly delivered to IBM BPM. They can be implemented as a process by a business programmer using Process Designer.

Leveraging IBM Blueworks Live and IBM BPM (2 of 2)



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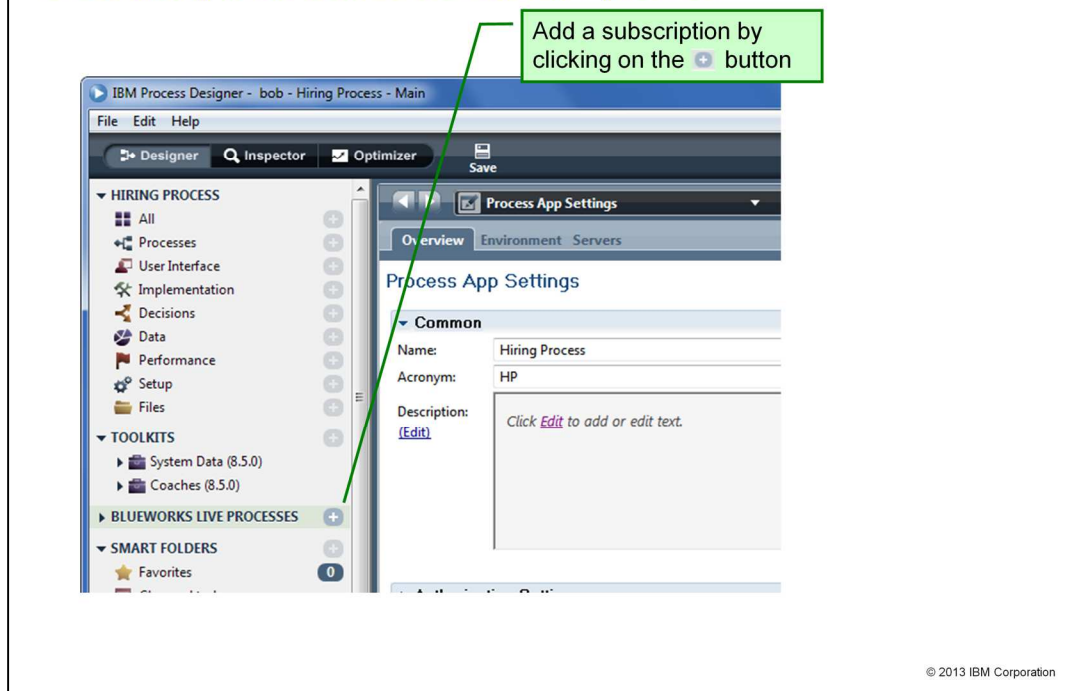
Here is one scenario, "Bob", a business programmer, can use the integration between IBM Blueworks Live and IBM BPM. He implements the models defined by Bart and other business analysts. He already knows that the models accurately reflect the business needs of the end user, because Bart and Ivana established that when they used IBM BlueWorks Live for process discovery. So now Bob can focus on quickly implementing those models. Bob does this in Process Center and Process Designer, by subscribing to the processes discovered in IBM Blueworks Live.

Subscribing to an IBM Blueworks Live process

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This section shows how to subscribe to an IBM Blueworks Live process.

Subscribing to an IBM Blueworks Live process



The rest of this presentation focuses on what business programmers like Bob can work on. The first step here is to add a subscription by clicking on the "plus" button next to the IBM Blueworks Live Processes section in Process Designer.

Logging in

Enter your IBM Blueworks Live email address and password

You can save your email address by checking "Remember my email address"

IBM Process Designer - bob - Hiring Process - Main

File Edit Help

Optimizer Save

Subscribe to Blueworks Live Process

Log in to Blueworks Live

The Blueworks Live website is https://

Email address: bob@example.com

Password: *****

Remember my email address

[Learn more](#)

< Back Next >

Heritage Coach Designer Settings

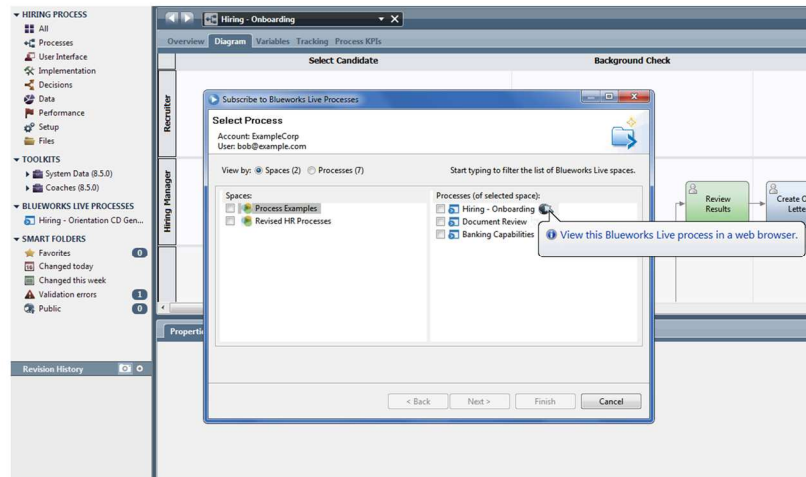
© 2013 IBM Corporation

The first time you begin to subscribe to an IBM Blueworks Live process, you are asked for your IBM Blueworks Live credentials. These are the same credentials you use to access the IBM Blueworks Live website. You can optionally save your email address for future Process Designer sessions by checking "Remember my email address."

Selecting processes

When you are selecting processes to subscribe to, you can:

- List by spaces
- List by processes
- Preview processes



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Once you are logged in, you can select the processes you want to subscribe to. You can list processes by the spaces to which they belong, or you can list all processes regardless of space, and you can preview processes in a web browser.



Selecting processes (list by spaces)

Subscribe to Blueworks Live Processes

Select Process

Account: ExampleCorp
User: bob@example.com

View by: Spaces (2) Processes (7) Start typing to filter the list of Blueworks Live spaces.

Spaces:

- Process Examples
- Revised HR Processes

Processes (of selected space):

- Hiring - Onboarding
- Hiring - Orientation
- CD Generation
- Document Review
- Banking Capabilities

You can select one or more processes

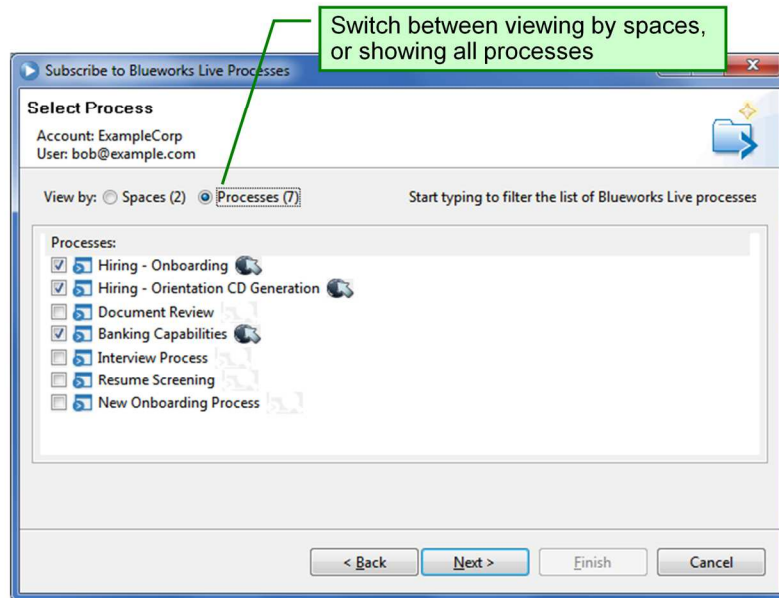
Click globe icon to preview process

< Back Next > Finish

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Here you can select one or more IBM Blueworks Live processes for subscription. You can also click the "preview" icon to preview the process in IBM Blueworks Live by opening a web browser. This way, you can ensure that you are subscribing to the correct process.

Selecting processes (list all processes)



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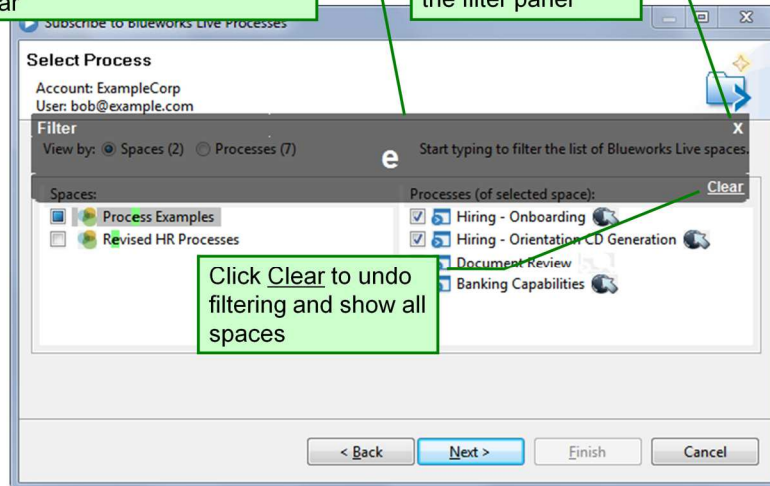
You can also click the radio button at the top of the process selection panel to switch between viewing by spaces, or showing all processes in your library.

Filtering the list of spaces



Begin typing to filter the list of Blueworks Live spaces. Only spaces containing the characters you typed will appear

Click the X to close the filter panel



Click Clear to undo filtering and show all spaces

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You can search for specific IBM Blueworks Live spaces by typing characters in the Filter panel above the spaces list. This filters your view of the list of spaces, so that only space names containing the characters that you typed will appear. To close the Filter panel, click the "X" in the upper-right corner. If you type the wrong character or want to find a different space instead, you can use the backspace key or click "Clear" to change or undo the filtering.

Filtering the list of processes



The same filtering capability is available when listing all processes

Begin typing to filter the list of Blueworks Live processes. Only processes containing the characters you typed will appear

Click the X to close the filter panel

Click Clear to undo filtering and show all spaces

User: bob@example.com

Filter

View by: Spaces (2) Processes (7)

h Start typing to filter the list of Blueworks Live processes

Processes:

- Hiring - Onboarding
- Hiring - Orientation CD Generation

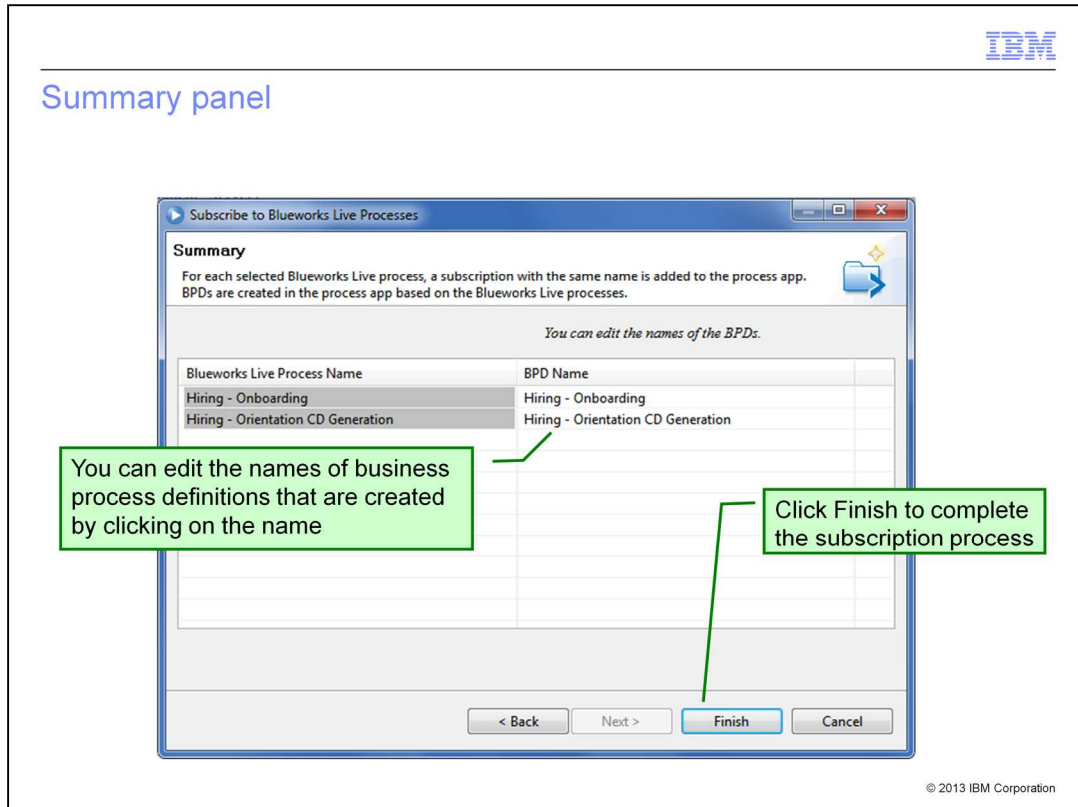
Clear

< Back Next > Finish Cancel

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Notice the same filtering capability is also available when listing by processes.

Summary panel



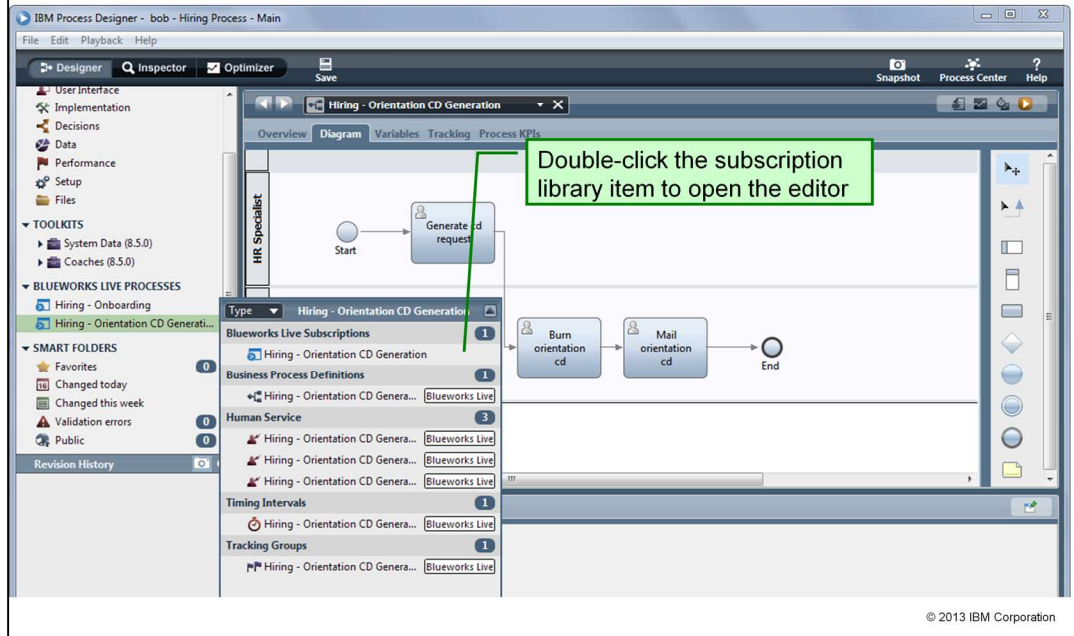
Once you have selected the processes you are interested in, you can edit the names of the business process definitions that are created. Then, you can click "Finish" to complete the subscription process and import the IBM Blueworks Live artifacts into IBM BPM. At this point, Process Center now becomes the System of Record for this process, and owns the lifecycle of the imported artifacts. This means that further changes should be made directly in Process Designer.

Managing IBM Blueworks Live subscriptions

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This section provides details on how you can manage IBM Blueworks Live subscriptions.

Viewing subscriptions at-a-glance



After subscribing, you can locate your subscriptions in the library items of the Designer view in IBM Process Designer. After a process has been imported, you still need to implement it. To see the artifacts that were imported with a subscription, click the subscription item. You can review the displayed artifacts to determine your next implementation tasks. For example, you might need to determine the appropriate input and output parameters for each service and configure Coaches as needed. From this view, you can also double-click the IBM Blueworks Live subscription item to open the process editor.

Viewing subscriptions at-a-glance

The screenshot shows the 'Hiring - Onboarding' subscription editor in IBM Blueworks Live. The interface includes a breadcrumb trail 'Hiring - Onboarding', a title bar 'Blueworks Live Subscription', and a 'Common' tab. A green callout box with the text 'You can click imported artifacts to open them' points to a link in the 'Imported Objects' section. The 'Imported Objects' section lists 'Hiring - Onboarding / HP' under Business Process Diagrams, and several Human Services including 'Accept Offer / HP', 'Create Offer Letter / HP', 'Establish Start Date / HP', and 'Inform Recruiter / HP'. The left sidebar contains metadata such as Name, Modified, Documentation, Cost, Business owners, Customers, Suppliers, Systems, and Experts.

Common

Name: Hiring - Onboarding

Modified: bob (Mar 2, 2013 9:41:41 PM)

Documentation: [\(Edit\)](#)

This process is initiated directly from our Recruiting Process. The focus of this process is to on-board employees as fast and painlessly as possible! It is essential that all steps are followed and that the key inputs and outputs are delivered. We will on-board several hundred people in 2007. We have revised the process to eliminate many of our past problems - like missing information at key points in the process, uncertain hand-offs between teams, incorrectly keyed data.

Cost: 1600

Business owners: Hiring Manager

Customers: Candidate

Suppliers: Hiring Manager

Systems: IT Provisioning Portal

Experts: Human Resources

Subscription Date: Mar 2, 2013 9:37:14 PM

Blueworks Live Account: ExampleCorp

[Check for New Version](#) [Reset Subscription Date](#)

[Open Process in Blueworks Live \(in a Web Browser\)](#) [Copy Link](#)

Imported Objects

Date Imported: Mar 2, 2013 9:41:32 PM

Business Process Diagrams:

- [Hiring - Onboarding / HP](#)

Decision Services:

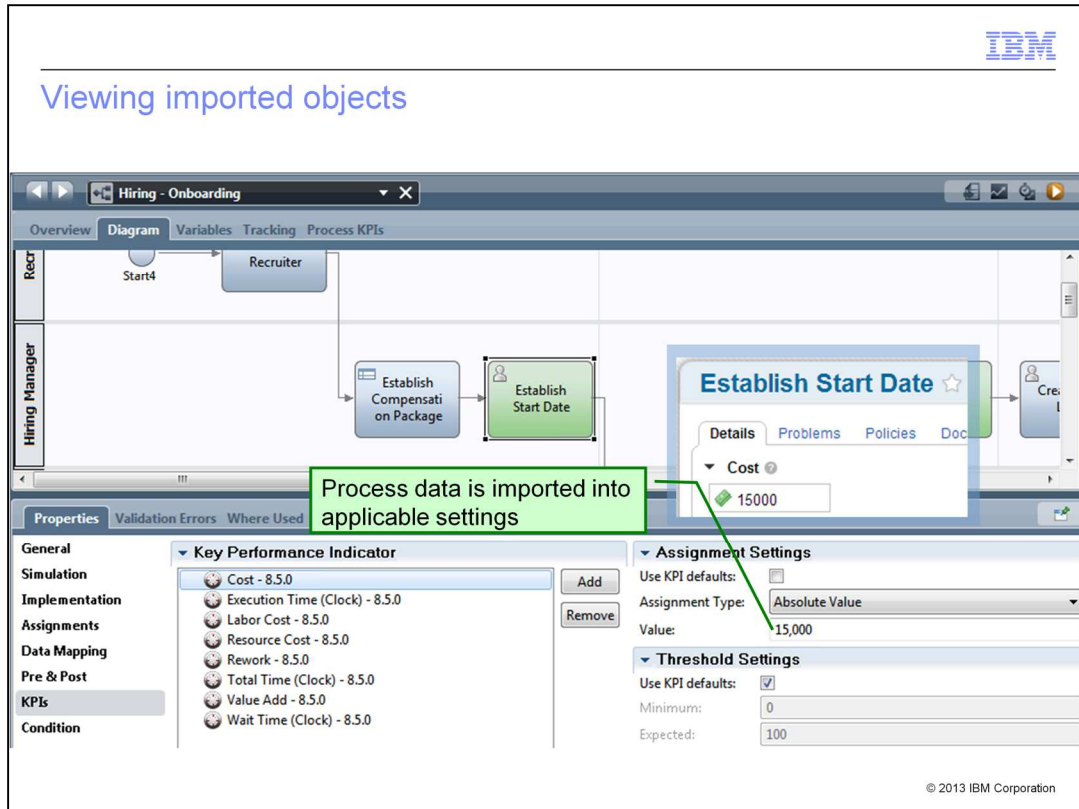
- [Hiring - Onboarding_Establish Compensation Package / HP](#)

Human Services:

- [Hiring - Onboarding_Accept Offer / HP](#)
- [Hiring - Onboarding_Create Offer Letter / HP](#)
- [Hiring - Onboarding_Establish Start Date / HP](#)
- [Hiring - Onboarding_Inform Recruiter / HP](#)

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The subscription editor provides an overview of the subscribed process and any imported artifacts. In IBM BPM V8.5, IBM Blueworks Live subscriptions are first-class objects, so you can control them just as you do with other objects. You can see the full list of imported artifacts, and the date that the artifacts were imported. You can click imported artifacts to navigate directly to them.



When you subscribe to a process, IBM BPM imports the data from IBM Blueworks Live into applicable settings in IBM BPM. In this example, the "Cost" value defined in IBM Blueworks Live has been used to configure the corresponding key performance indicator in IBM BPM.

Viewing imported objects

Other details become part of the object's documentation

Common

Name: Establish Start Date

Presentation: Color Icon

Presentation Color: Green

Documentation: [\(Edit\)](#)

Start dates may be from 2 to 4 weeks at the approval of hiring manager. Should start dates need to be more than 4 weeks out, approval from HR is required.

NOTE: Start date must be a part of the Offer Letter.

Problems: Manager is not always available on requested start date (*Frequency: Low, Severity: Low*)

Risk: High

Value add: Required

Business owners: Hiring Manager

Experts:

- Human Resources
- Hiring Manager

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Some business data concepts in IBM Blueworks Live do not map directly to any object or configuration properties in IBM BPM. For example, IBM Blueworks Live has the concept of "Problems," which does not correspond to any IBM BPM property. IBM Blueworks Live also has "Input" and "Output" values that might not correspond to the values needed for implementation in IBM BPM. When there is no object or property in IBM BPM that corresponds to a concept used for IBM Blueworks Live data, IBM BPM imports the IBM Blueworks Live details for that concept into the documentation field. The business programmer can look at the documentation field to see what the process or activity from IBM Blueworks Live is and how it uses data, without having to open IBM Blueworks Live.

Managing updates

You can check if a new version of the process is available

The screenshot displays the 'Blueworks Live Subscription' page. Under the 'Common' tab, the process name is 'Hiring - Onboarding' and the modified date is 'bob (Mar 2, 2013 11:19:20 PM)'. The 'Details' tab shows the 'Last Subscription Date' as 'Mar 2, 2013 11:19:20 PM' and the 'Blueworks Live Account' as 'ExampleCorp'. A pink 'New Version Available' label is positioned above the 'Check for New Version' button. A dialog box titled 'Check for New Version' is open, displaying an information icon and the message: 'A new version of the Blueworks Live process is available. To synchronize your BPD with the Blueworks Live process, you must manually update your BPD.' The dialog box includes an 'OK' button. A green line connects the text box above to the 'Check for New Version' button.

Once a subscription has been created, you can check if a new version of the process is available. This update check will notify you if a newer snapshot has been created in IBM Blueworks Live with the "New Version Available" pink label. This indicates a milestone in the process life cycle.

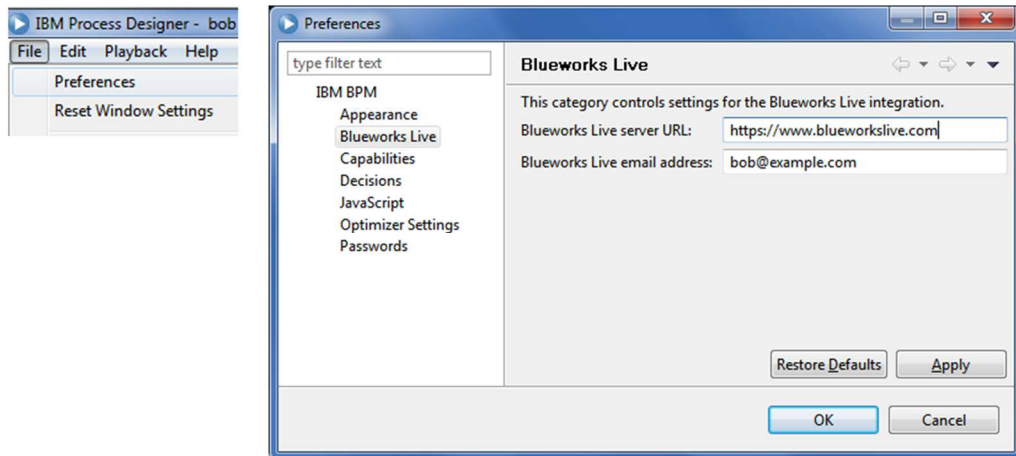
Tips and tricks

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This section provides some tips and tricks while working with IBM Blueworks Live and IBM BPM V8.5

Changing IBM Blueworks Live preferences

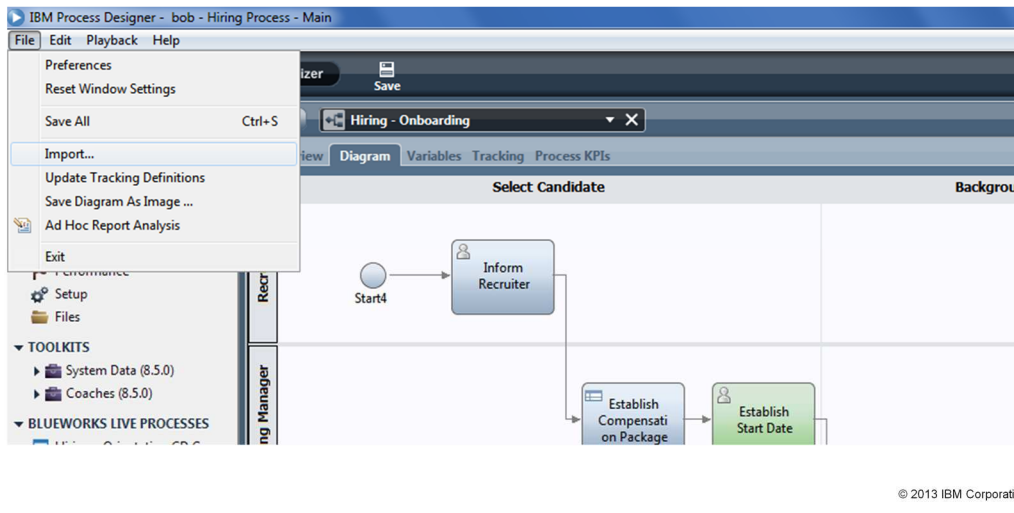
- No log in again necessary if logged in recently when creating a subscription or checking for new versions
- Change the user name in the Preferences panel for different login account



You can change IBM Blueworks Live preferences in the Preferences panel of Process Designer. If you have logged in recently, you will not need to log in again when creating a subscription or checking for new versions of a IBM Blueworks Live process. If you want to log in with a different account, you can change the user name in the Preferences panel.

Importing BPMN 2.0 files

In addition to importing BPMN 2.0 files through Process Center, you can import them into your existing process applications directly using the "File" menu in IBM Process Designer. This can be helpful if you want to import a process template authored in IBM Blueworks Live frequently

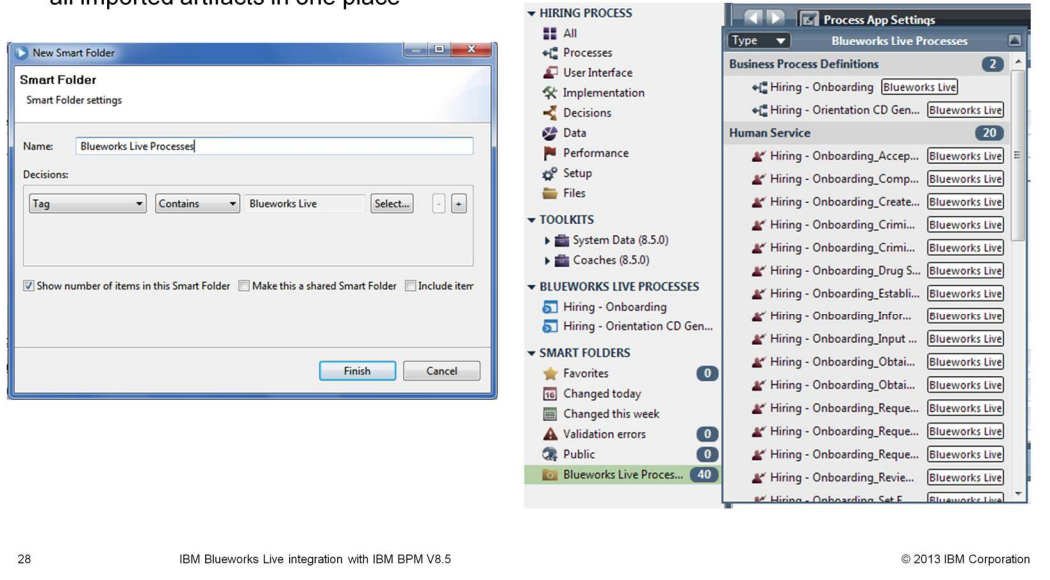


IBM Blueworks Live exports process data through standards-compliant BPMN 2.0 files. In addition to importing IBM Blueworks Live files through Process Center, you can now also import them into your existing process applications directly using the "File" menu in Process Designer.

This can be helpful, for example, if you frequently want to import a process template created in IBM Blueworks Live into your BPM process applications. All of the same information - the descriptions in the text field, the KPI definitions, and so on - is imported from the IBM Blueworks Live process into IBM BPM.

Smart folders

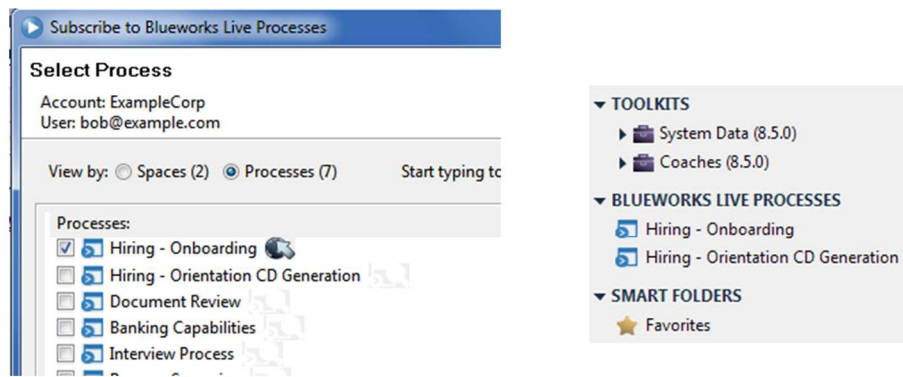
If you have multiple IBM Blueworks Live Subscriptions, you can create a Smart Folder to show all imported artifacts in one place



If you have multiple IBM Blueworks Live subscriptions, you can create a smart folder to show all imported artifacts together in one place. You can even create smart folders to filter the list of imported artifacts according to various user-defined conditions, such as "Artifacts imported from IBM Blueworks Live that have been modified recently."

Automatic subscription of linked processes

- If you subscribe to an IBM Blueworks Live process, its dependencies are automatically imported as well, including linked processes
- Subscriptions to linked processes are created automatically



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IBM Blueworks Live integration with IBM BPM V8.5

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If you subscribe to an IBM Blueworks Live process, its dependencies are automatically imported as well, including linked processes. Subscriptions to linked processes are created automatically.

Summary and resources

The presentation summary and additional resources are provided in this section

Summary

- You can use IBM Blueworks Live for process discovery and documentation across your entire organization
- The built-in search capability in IBM BPM provides an easy way to find and subscribe to your IBM Blueworks Live processes
- Information imported from IBM Blueworks Live reduces effort for business programmers during implementation
- Subscriptions enable tracking of important milestones in IBM Blueworks Live

In summary: You can use IBM Blueworks Live for process discovery across your entire organization. You can filter lists of IBM Blueworks Live processes to locate the ones you want to subscribe to. When you subscribe to a Blueworks Live process, IBM BPM imports the applicable artifacts into IBM BPM, and imports documentation for IBM Blueworks Live concepts that do not already have direct counterparts in IBM BPM. Update notifications alert you if a new milestone snapshot has taken place in IBM Blueworks Live for your subscribed process. Overall, these features reduce the effort for business programmers implementing processes from IBM Blueworks Live.

Links to your next steps



<http://BlueworksLive.com>

BPM Process Discovery and Modeling in the Cloud

- Blueprint Process Modeling for inventory and mapping
- Knowledge sharing and collaboration
- Process analysis and prioritization



<http://IBMBPMDemos.com>

BPM Process Modeling and Implementation

- Rapid process application development
- Continuous process improvement
- BPM program management

IBM Software Services



<http://www.ibm.com/developerworks/websphere/services/>

Education, Enablement and on-demand Services

- Quick Win Pilots
- Role-based education and mentoring
- Expert Services when and where they are needed

Here are some suggested links for further education regarding IBM Blueworks Live, IBM Business Process Manager, and business process management.



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2. Did it help you solve a problem or answer a question?
3. Do you have suggestions for improvements?

Click to send email feedback:

mailto:iea@us.ibm.com?subject=Feedback_about_BPMV85_BlueworksLiveIntegration.ppt

This module is also available in PDF format at: [../BPMV85_BlueworksLiveIntegration.pdf](.../BPMV85_BlueworksLiveIntegration.pdf)

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