

This presentation will show you the functions in the administrative console for WebSphere Business Monitor.

	IBM
Goals	
 Show the administrative menus for use with IBM Business Monitor 	
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This presentation will show you how to use the administrative console for managing various functions in IBM Business Monitor.

	IBM
Agenda	
 Monitor models 	
 Monitor data security 	
 Event recording 	
 Transfer instance data 	
 Purge instance data 	
 Monitor services 	
 Action services 	
 Failed events 	
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This is the agenda for this presentation. You will see how to manage monitor models, including configuring data security and viewing the overall security configuration. You will review the event recording capability, and you will see how to transfer and purge monitor instance data. Also, there are various services associated with your models and you will review the services management which also includes action services for business situation events. Finally, you will see where to look for failed event sequences.



There are several monitor sub-menus in the server administrative console. In the servers section there is a menu to configure the monitor components in an installation. In the applications section you can manage your monitor model applications and monitor services. In the security section you can manage user access to your monitor models. Then in the troubleshooting section you can view failed event sequences and view the overall security configuration.

						<u>.BR</u>
Mc	onitor models					
Monite	ne Modale					
Use th	ir models is page to manage all versions of monitor models and their associated applica	ations. To start or stop a '	version of a mon	itor model, you must start or stop the associ	ated application.	All mode
are ini Pre	tially added to the root resource group and may not be visible by its intended o ferences	dashboard users. Use the	: Monitor data se	curity panel to assign permission to the mod	els.	
Sta	rt Stop Install					
D	n 🕆 🕫					
Select	Model 💠	Version	Deployment 🗘	Application 🗘	Data Security	Status
	<u>ClipsAndTacks</u>	2007-09-11T12:07:30	ок	ClipsAndTacksApplication	Members assigned	\$
	<u>GlobalHTMM</u>	2007-06-18T09:54:38	ок	IBM WBM HUMAN TASK MONITOR MODEL	Members assigned	•
	Global Process Monitor	2009-11-10T20:00:00	ок	IBM WBM GLOBAL PROCESS MONITOR	Members assigned	٠
	MM1266614757859 1 BLM- 0424adf79efbd5d82ca1e7cd1e36ccfa RequestWork DoSomething.Processes	2010-02-19T16:26:07	ок	RequestWork Mon 1266614757859 1Appl	Members assigned	•
Total	4					
				`		
			\sim	Displays warning icon if		
				model cannot start		
				model cannot start	J	
				model cannot start		
				model cannot start	J	
				model cannot start	J	

The monitor models page displays all versions of all models. By default, both installed and uninstalled applications are displayed, but an option under preferences allows only installed applications to be displayed. The model ID is displayed in the model column and the version timestamp is displayed in the version column. The deployment column displays an indicator of deployment status. 'OK' means the model can be started. Other indicators show you that the schema has not been created, the CEI configuration is incomplete or the model state is not active. In the application column you see the application name. In the data security column you will see an indicator to show if users are assigned to the resource group for the model. The status column shows that the application is started or stopped.

The start button starts a version in the active state so that events on its event queue can be processed.

The stop button stops a version in the active state so that events on its event queue are no longer processed. Events continue to build up on its event queue while a version is stopped.

If you click the model name for a specific model, you will see model configuration information. If you click the version number for a specific model, you will see the version information panel. If you click the application name for a model, you will see the standard enterprise application menu where you can perform additional server administrative functions for the application.

Monit Use t	tor Models his page to manage all versions o	f monitor models and their associated applic.	ations. To start or stop a	5 W1
are in	nitially added to the root resource of eferences	group and may not be visible by its intended	dashboard users. Use ti	he
St	art Stop Install			
D	0 # 9			
Selec	t Model 🗘		Version	
	Olio e tra di a		2007-09-11T12:07:30	
	ClipsAndTacks			
	GlobalHTMM_	Monitor Models > Clips AndTacks		
	GlobalHTMM	Monitor Models > Clips And Tacks Use this page to view the configura properties.	tion for this monitor r	model. Click the links to access pages
	GlobalHTMM_	Monitor Models > Clips And Tacks Use this page to view the configura properties. General	ition for this monitor r	model. Click the links to access pages
	GlobalHTMM.	Monitor Models > Clips AndTacks Use this page to view the configura properties. General <u>General Properties</u>	ition for this monitor r	nodel. Click the links to access pages
	GlobalHTMM_	Monitor Models > Clips And Tacks Use this page to view the configure properties. General General Properties Model	ation for this monitor r	nodel. Click the links to access pages odel Properties Change CEI configuration
	GlobalHTMM_	Monitor Models > Clips AndTacks Use this page to view the configura properties. General General Properties Model ClipsAndTacks	ution for this monitor n	model. Click the links to access pages odel Properties <u>Change CEI configuration</u> <u>Manage Scheduled Services</u>
	GlobalHTMM_	Monitor Models > Clips AndTacks Use this page to view the configura properties. General General Properties Model ClipsAndTacks Number of versions	ution for this monitor n	nodel. Click the links to access pages odel Properties Change CEI configuration Manage Scheduled Services Change resource group
	GlobalHTMM.	Monitor Models > Clips AndTacks Use this page to view the configura properties. General General Model ClipsAndTacks Number of versions 1	ition for this monitor n	nodel. Click the links to access pages odel Properties Change CEI configuration Manage Scheduled Services Change resource group Purge model
	GlobalHTMM.	Monitor Models > Clips AndTacks Use this page to view the configura properties. General General ClipsAndTacks Model ClipsAndTacks Number of versions 1 Resource group root	ution for this monitor r	nodel. Click the links to access pages odel Properties Change CEI configuration Manage Scheduled Services Change resource group Purge model

If you click the model name for a model in the monitor models panel, you will see model configuration information. It shows the model name, number of versions and the resource group associated with the model. There are also links that allow you to manage CEI configuration, services, resource groups, and purging.

Purging a monitor model removes the model from the repository database. Before you can remove all versions of a model from the repository database, you must delete all versions of the schema and you must uninstall all versions of the model you are purging.

alaat	Madal A				
			Version	11710-07-00	
	ClipsAndTacks		2007-09-		
	<u>GlobalHTMM</u>		2007-06-	18709/54/38	
		Healthis page to tupe and configure the error	handling and KBT	properties of this model version	
		General Properties		Version Properties	
		Model		Manage schema	
		ClipsAndTacks		Manage Cognos cubes	
		Version		Enable Data Movement Service	
		2007-09-11T12:07:30		Change CEI distribution mode	
		Application		 Change runtime configuration View model 	
		ClipsAndTacksApplication		Purge model version	
		CEI distribution mode		Manage Menitor Data	
		Active (Table-based event delivery)		E Expert instance data	_
		Active MC instances		 <u>Purge and archive instance data</u> 	
		0			
		Deployment			
		✓ Dashboards enabled			
		Schema created			
		Cognos cubes created (optional)			

If you click the version number for a model in the monitor models panel, you will see the version information panel. You can see the CEI distribution mode, and the number of active monitoring context instances. In the deployment section, you see the list of setup steps and an icon indicating the status of each step. There are additional links that you can use to manage the schema, cubes, distribution mode, runtime configuration and purging. You can also export, import and purge instance data from the monitor database.

Before you purge the model version you must delete the schema and uninstall the application. There is also a force option which doesn't check for the preconditions but you must use the administrative command to use this option.

On the manage schema page, you can run the schema script and setup the database for that version of the model. You can run a script to delete the schema for this version of the model. You can also export the scripts to your file system.

On the manage Cognos cubes page, you can publish, export and delete cubes on the Cognos server.

On the 'Change CEI distribution mode' page, you can change the CEI distribution.

For the runtime configuration, you can set tuning fields that affect the monitor server behavior. You can define the behavior of various error handling situations and you can specify details for handling the cache for KPI value retrieval, which affect performance by caching the values for the KPIs rather than recalculating the values every time from the monitor database.

	IBM
Change CEI distribution mode	
<u>Monitor Models</u> > <u>Clips AndTacks (2007-09-11T12:07:30)</u> > Change CEI distribution Use this page to view and change the CEI configuration properties for a specific general.	ution mode ic monitor model.
General Properties	Model Properties
Distribution mode Current Active (Table-based event delivery) Target Inactive	Change CEI configuration
Apply OK Reset Cancel	
 Distribution modes Active Inactive Active (no new monitor context instances) Inactive (event queue recoverable) 	
 Mode also includes the event delivery type, either table-based or queue-based 	er
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On the change CEI distribution mode page, you can change the CEI distribution. You can change the mode to be active, inactive or "inactive event queue recoverable". When you install a new version then the old versions will automatically change to mode "active (no new monitor context instances)", so that only the latest version will create new monitoring instances. The old versions are used to finish any existing monitoring instances. The mode "inactive (event queue recoverable)" can be used to handle incorrect versions of a monitor model. In this case you can deploy a newer correct version, and this new version will process the events for the incorrect versions.

The distribution mode also includes an indicator for the type of event delivery. When you deploy the monitor model you are given the choice. Queue-based event delivery uses Java Messaging Service (JMS) to deliver events from CEI to the monitor model. Table-based event delivery (formerly known as queue bypass) uses a database table to deliver events from CEI to the monitor model. With table-based event delivery, the work can be distributed among multiple cluster members. For most environments, this method improves performance and simplifies the system configuration.

On this page you can also click to change the CEI configuration specifying location, security and group profile, but you should make sure that all versions for this model are in inactive mode before using this function.

■ Guided Activities	
	Configure Dagnose
	Monitor Data Security Administration > root
	Description
⊟ Security	The 'root' resource group is the default, parent resource group
Business Integration Security Global security Security domains Administrative Authorization Groups SEcurity auditing Due security Monitor Data Security Environment Integration Applications System administration	Models ClipsAndTacks GlobalTMM Global_Process_Monitor MortgageLendingBAMShowcase
🕀 Users and Groups	Roles
	Select a role for this resource group, and click either Users or Groups.
Troubleshooting	You must meet the following requirements to assign users or groups to a role:
	- Administrative security must be enabled.
B NDDI	Application security must be enabled. B_Builness Manager B_Personal KPI Administrator B_Public KPI Administrator KPI Administrator OK Cancel

Using the administrative console, you can configure security for your monitor models by setting data access permissions. Monitor models can be grouped into resource groups to allow easy administration of data access permissions. Permissions must be assigned to a resource group by way of a three way binding. This binding consists of a resource group, a role, and a user or group of users.

Monitor data security always has a root resource group defined. All resource groups other than root are considered children of root. All resources are visible to the root resource group. By default, all models are deployed to the root resource group unless they are added to a different resource group during model deployment. A model can be a member of only one resource group.

nor data security	Diagnose	
ol for diagnosing model ac	cess problems	
Guided Activities		
Servers	Configure Diagnose	
Applications	Use this page to search for a us	er to view the models that user can access and the roles of the user on each
Services	model.	
Resources	Search for: Maxim	im results
E Security	* 100	
 Business Integration Security Global security Security domains 	Search	
SSL certificate and key management Security auditing	uid=admin,o=twinternal uid=bpmAuthor,o=twinternal uid=tw_admin,o=twinternal uid=tw_author,o=twinternal uid=tw_portal_admin,o=twinter	nal
- Monitor Data Security	uid=tw_runtime_server,o=twint uid=tw_user,o=twinternal	arnal
H Environment	uid=tw_webservice,o=twinterna	
Integration Applications		
Users and Groups		¥.
Menitoring and Tuning		
IT Troubleshooting	Model	Roles
Service integration		Business-Manager
E UDDI	ClipsAndTacks	KPI-Administrator Personal-KPI-Administrator Public-KPI-Administrator
	GlobalHTMM	Business-Manager KPI-Administrator Personal-KPI-Administrator Public-KPI-Administrator
	Global_Process_Monitor	Business-Manager KPI-daministrator Personal-KPI-daministrator Public-KPI-daministrator
	Mostangel ending AMShewana	Business-Manager KPI-Administrator

There is a tool for helping you diagnose monitor model access problems. In the administrative console, for monitor data security, there is a tab called diagnose. This tab displays the models assigned to a particular user, and the roles associated with it. You can also enter a search string to select the users that you want to query. This function makes it easy to determine the model access for any particular user.

Security config	gura	ation	IBN
Troubleshooting Logs and trace		 A single par security cor 	nel provides easy access to relevant
Cross-Component Trace Configuration problems Class loader viewer Configuration Validation Monitor Models Diagnostic Provider Runtime Messages I IBM Business Monitor securi	ty		
	Sec This	curity Information page provides information about sor	ne of the security properties for IBM Business Monitor.
		Component	Status
		Global Security	Administrative Security is Enabled Application Security is Enabled Selected User Account Repository: Federated Repositories The user registry is searchable
		IBM Business Monitor Data Security	There are 32 members in the root resource group
		LTPA	LTPA key regeneration is disabled
		Single Sign-on	Single Sign-on (SSO) is enabled The single sign-on domain has not been specified
		1	

On the security page in the troubleshooting section you can view security configuration for IBM Business Monitor from a central location. You can access administrative and application security, Monitor data security, LTPA, and single sign-on security. This makes it easy to view security information consolidated in one place. To update the security configuration, you can click the component link and you are taken to the configuration page for that component.

Event recording and pla	lavback
Lies the administrative sensel	le te celect queste te plauback er gypert
Use the administrative consol	ie to select events to playback of export
 Use toolkit server menu to ma 	anage recording during development cycle
IBM Business Monitor Eve	ent Recording Clear Recorded Events
Properties	Alt+Enter Enable
io,austinioni.com [otarteu]	Lhable
	Events Management
	Events Management
Applications New Application	Events Management Events Management Use this page to manage recorded events.
Applications Hev Application Hey Application	Events Management Events Management Use this page to manage recorded events.
Applications New Application Application Types SCA modules Monitor Modules	Events Management Events Management Use this page to manage recorded events. Preferences Delete Delete All Export Export All Import Events
Applications New Application Application Types SCA modules Monitor Services	Events Management Events Management Use this page to manage recorded events. Preferences Delete Delete All Export Export All Import Events The The text of tex
Applications Application Application Scamodules Monitor Models Monitor Services Monitor Services	Events Management Events Management Use this page to manage recorded events. Preferences Delete Delete All Export Export All Import Events Relete Want Time Recorded
Applications Application Application SCA modules Monitor Models Monitor Services Recorded Events Management	Events Management Use this page to manage recorded events. Preferences Delete Delete All Export Export All Import Events Celete Went Time Recorded Event 2009-11-13120157:55.889
Applications Application App	Events Management Use this page to manage recorded events. Preferences Delete Delete All Export Export All Import Events Delete Vent Select Went Time Recorded 2394 2008-11-13T20:57:55:889 2009 11-23T0:E2.55 (55)
Applications Application App	Events Management Use this page to manage recorded events. Preferences Delete Delete All Export Export All Import Events Select Wwwnt 2394 2009-11-13720:57:55.655

The event recording feature allows you to record an event sequence for subsequent playback. This is very useful if you want to iteratively test a monitor model as you continually change and develop the model. For a BPEL application or any other application, you can enable event recording, then manually step through the process or the application which will then generate the event sequence. The event sequence is saved to a database, so then you can replay the event sequence later to re-run the test. You can use scripts or the administrative console to manage these functions. Also, you can activate the event recording in the monitor toolkit. And you can import these events into an integrated test console script.

To enable event recording, you can use the administrative pages or you can also use the server menu in the monitor toolkit.

You can use the administrative console to manage the events. On the events management page, you can list the events that have been recorded, and you can click an event to see the details of an individual event. You can also select options to delete, import and export. The import and export functions allow you to save events to the file system. On the play back page, you can select events and model version and then you can initiate a play back.

	3M
Transfer instances	
 Retire old model versions by moving instances to a new model version 	
 Repairing a monitor model 	
 LifecycleServices mBean methods moveCompletedMCInstances moveActiveMCInstances moveAllMCInstances 	
 For moving active instances, change old version CEI mode to "inactive (event queue recoverable)" state which causes the new version's CEI mode to go to "inactive" state 	
Run the mBean then set the new version to "active" status	
• For more information see information center topic 'Transferring model context instances'	
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The transfer feature is useful if the functionality of certain monitor model versions, or the sheer number of monitor model versions, are causing production problems. Transfer instances is a way to retire old model versions and move the instances to a new model version.

When deploying a new monitor model version, you can choose to have active instances from the previous versions be processed by the new model version. Before you install the new model version, you switch the CEI distribution mode of the previous version to "Inactive (event queue recoverable)". You can then transfer active (or active *and* completed) instances from the previous version to the new version.

		IB
mport, export,	purge, archive	e instance data
You can archive da	ata on a one-time o	r scheduled periodic basis
 This applies to 	instance data only,	not KPI history
Access the menu f	rom the model vers	ion page
		Export
		Time Filter
Manage Monitor	Data	Based on instance creation time
Export Inst	tance Data	Select the instance creation start and end times (UTC)
Import Ins	stance Data	Export instances after Notspecified III Time: 00:00:00
Purge and	Archive	Export instances before Notspecified 📰 Time: 00:00:00
Instance D)ata	O Based on instance termination time
		Select the instance termination start and end times (UTC)
Purge and an	chive	Export instances after Notspecified Time: 00:00:00
ime Filter		Export Instances before Not specified Time: 00:00.00
elect the instance termination end time .	(UTC).	
Purge instances before Notspecified	Time: 00:00:00	Export Options
		Export the monitor model instance data to your browser (zip of CSV files).
		 Export the monitor model instance data to a directory on the server (CSV files).
rchive	story on the server (CS) (files)	
urchive Image: Archive the purged instance to a dire Full path	actory on the server (CSV files).	Browse
rchive ✓ Archive the purged instance to a dire Full path	actory on the server (CSV files).	Fuir path Browse
rchive ✓ Archive the purged instance to a dire Full path 	ectory on the server (CSV files). Browse	Export Retrieve Instance Count Cancel

To help you manage your monitored instance data in the monitor database, there are functions to purge and export. You can invoke these functions using the administrative console to run them as required. If you want to setup a periodic archive, then you can do that in the monitor scheduled services menu. These functions do not operate on KPI history; they just apply to instance data.

In the administrative console, you can access a model version to get to the page to manage monitor data. On the export page you can specify the date and time information either based on instance creation time or instance termination time. You can export the data to your browser or to the server.

On the page for purge and archive, you can specify the instance termination date and time. You can also optionally select to store the data on the server.

The import page allows you to load previously exported data, but this page is only enabled for a development server.

ionitor serv	vices								
□ Applications									
New Application				Mod	el Properties				
Application Types			Hodel Properdes						
SCA modules			Change CEL configuration						
Monitor Models				 C 	Manage Sch	neduled Se	ervices		
Monitor Services					Change res	ource grou	<u>ar</u>		
🕀 Monitor Action S	ervices				Purae mode	el.			
	s Managemen	t				-			
Monitor Schedul	led Services								
	Sus	pend Resume	1						
	Sus Select	pend Resume	Interval	Last Run	Last Duration	Last Start	Last Completion	Status 🙆	
	Sus Select	Pend Resume Pervice KPI History Calculation	Interval 1 hours	Last Run Success	Last Duration Oh Om Os	Last Start Jun 28, 2011 4:00:10 PM	Last Completion Jun 28, 2011 4:00:10 PM	Status 🙆 Active - 1 of 1 versions active	
	Select	Pend Resume Image: Service Image: Service KPI History Calculation KPI Prediction Calculation	Interval 1 hours 1 hours	Last Run Success Success	Last Duration Oh Om Os Oh Om Os	Last Start Jun 28, 2011 4:00:10 PM Jun 28, 2011 4:00:10 PM	Last Completion Jun 26, 2011 4:00:10 PM Jun 28, 2011 4:00:10 PM	Status Active - 1 of 1 versions active - 1 of 1 versions active	
	Sus Select	Pend Resume Image: Service Service KPI Initory Calculation KPI Prediction Calculation Dynamic Alert Evaluation	Interval I hours I hours I minutes	Last Run Success Success Success	Last Duration Oh Om Os Oh Om Os Oh Om Os	Last Start Jun 28, 2011 4:00:10 PM Jun 28, 2011 4:00:10 PM Jun 28, 2011 4:04:10 PM	Last Completion Jun 26, 2011 4:00:10 PM Jun 26, 2011 4:00:10 PM Jun 28, 2011 4:04:10 PM	Status Active - 1 of 1 versions active Active - 1 of 1 versions active Active - 1 of 1 versions active	
	Sus Select	Pend Resume Image: Service Service VPI History Calculation Calculation Service Dynamic Alert Evaluation Service Cognos Calculation Calculation	Interval I hours I hours I minutes S minutes	Last Run Success Success Success None	Last Duration Oh Om Os Oh Om Os Oh Om Os	Last Start Jun 28, 2011 4:00:10 PM Jun 28, 2011 4:00:10 PM Jun 28, 2011 4:00:10 PM 2011 4:04:10 PM	Last Completion Jun 28, 2011 4:00:10 PM Jun 28, 2011 4:00:10 PM Jun 28, 2011 4:08:10 PM	Status Active - 1 of 1 versions active Active - 1 of 1 versions active Active - 1 of 1 sective active Suspended	

You can access monitor services from the applications section in the console, or from the model properties section of a monitor model. On the services page you can see the status of all the scheduled monitor services. You can see the interval, last run, last run duration, last start, last completion, and current status. If you click a specific service, then you can view the details of the selected service, and you can update the interval for the service. For purge and archive instance data, you can also select the records to purge based on the instance termination date.

You can manage monitor services which include Data Movement Service, KPI History Calculation, KPI Prediction Calculation, Dynamic Alert Evaluation, Cube Summary Table, Cognos Cache Clearing, and Purge and Archive Instance Data.

You must enable the data movement and Cognos cache clearing services before you can schedule them. The KPI history and KPI prediction services run once every hour and this interval is not modifiable.

	Configuration
 New Application Application Types SCA modules Monitor Models Monitor Services Configuration Template Definitions Notifications SCA Web Services Installed Situation Event Bindings 	General Federated repositories LDAP General Properties SMTP sender name (default@127.0.0.1] SMTP host name [localhost SMTP port number 25 CEI action logging © On Off

IBM Business Monitor manages action services and event emissions using monitor action services. The monitor action services receives situation events emitted by applications, selects appropriate actions based on user-defined rules and policies, and invokes one or more actions in the form of alerts.

Any changes to the configuration properties that are made while Monitor action services are running are not effective until you stop and then restart the Business Monitor server.

You can also create and manage alerts in the dashboard using the alert manager widget. Using this widget you can create alert notifications from existing key performance indicators (KPIs). Creating an alert notification involves specifying a trigger condition, and creating a notification message and subscription list. You can share the alerts that you create so that other users can view and subscribe to them.

		IBM
Notification tem	plate	
	*_Template name	
	FeeComplianceAlert	
	Description	
	Default action service type	
	Dashboard Alert C cell phone	
	C Email	
	() Pager	
	'To' query type	
	C Federated repositories query	
	C LDAP query	
	C User id	
	То	
	admin	
	Query base	
	Subject	
	Fee compliance: Loan %%cbe:CommonBaseEvents/cbe:CommonBaseEvent	
	/mor:feeComplianceAlert/mor:loanNumber/text()%	
	Body	
	There is a fee compliance alert for loan number %%cbe:CommonBaseEvents/cbe:CommonBaseEvent	
	/mor:theeComplianceAlert/mor:loanNumber/text()% opened on %%cberCommonBaseEvents/cberCommonBaseEvent	
	<pre>/mor:meeComplianceAlert/mor:dateStarted/textU/% by loan officer %% %cberCommonBaseEvents/cberCommonBaseEvent</pre>	
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A system administrator uses the Monitor action services to notify the appropriate people about events that occur in a model. These notifications can take the form of a dashboard alert, an email, a call to a cell phone, or a call to a pager. Notifications can also be sent to web services or Service Component Architecture (SCA) services. There are three types of templates that are used to create the actions: notification, web service, and SCA.

This slide shows the notification template which is used for notifications using dashboard, email, cell phone or pager. You specify the query type and then in the 'To' field you enter a query that is used to retrieve the set of users who will receive this notification. You can enter an LDAP or a federated repositories query. You can also enter a space separated list of email addresses or user ID's.

You can enter a subject and body for the alert. Note in the body of the alert the use of a substitution variable is marked with the percent sign. This variable is a field which was defined on the outbound event in the model, and the value of that field in the event is substituted into the body text. You can also use substitution variables in the subject of the notification.

						IBM
Situa	ation event binding					
	New Situation Event Binding					1
	General Properties	General Properties Situation event name Order Fulfillment Event Description				
	Order Fulfillment Event					
	Description					
	Order fulfillment					
	Apply OK Reset Ca	ncel				
	Preferences					
	Add Remove					
	Select Binding Name 🗘	Category Nar	ne 🗘	Template Name 🗘	Action Service Type 🗘	
	AlertTime			AlertTime	AlertHandler	
	Total 1					
	▼ Outbound Event Content					
	Specify the triggers that cause the event to be ser	nt. Use the Exp ,	pression	column to specify the	value for each event at	tribute when the event is sent.
	Name	Туре	Expr	ession		
	Average Process Duration KPI Trigger 1					
	Extended Data					
	BusinessSituationName	🔊 strina	×+Υ)rder Fulfillment Even		
	E AverageOrderProcessingTime	A ⁻ string	×+Y =? ×	s:string(Average_Pro	cess_Duration_KPI div x	s:dayTimeDuration('P1D'))
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At the top is a screen capture of the situation event binding in the action services menu. You see a situation event "Order Fulfillment Event" and there is a template which has been assigned to this situation event to specify which users will receive the alert. You can have one or more service templates assigned to a situation event binding.

Business situation events can be generated by the monitor model or from any other source, as long as the event contains an extended data field with name BusinessSituationName. The value of 'Situation event name' on the binding should match the value of BusinessSituationName in the outbound event in the monitor model. At the bottom is a screen capture of the outbound event definition in the monitor model, and the value of BusinessSituationName is 'Order Fulfillment Event' which matches the situation event binding.



You can use the administrative console to manage failed event sequences and view unrecoverable events.

If an event cannot be processed, the model stops processing all subsequent messages for the instance in which the fault occurred. Other instances for this model can continue to process incoming events. Manual intervention is therefore only required to restart processing of a particular instance. For failed events you can use the console to view, export, import, replace, delete, re-sequence and resubmit them. You can also use scripting to manage failed events. Check the information center for details.

If a model cannot parse an incoming event for example due to malformed XML, then it goes to the unrecoverable events queue. Unrecoverable events can be inspected in an attempt to establish the cause of a failure, but they cannot be resubmitted. So you can use the console to view, export and delete them.

		IBM
Summary	1	
 Covered th 	e use of the administrative console for use with IBM Business Monito	r
20	Administration	© 2011 IBM Corporation

In summary, this presentation covered an overview of the administrative console menus for use with IBM Business Monitor.

IBM
Feedback
Your feedback is valuable
You can help improve the quality of IBM Education Assistant content to better meet your needs by providing feedback.
Did you find this module useful?
Did it help you solve a problem or answer a question?
Do you have suggestions for improvements?
Click to send email feedback:
mailto:iea@us.ibm.com?subject=Feedback_about_WBPM_Monitor_Administration.ppt
This module is also available in PDF format at:/WBPM_Monitor_Administration.pdf
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