

Beginner Boomerang (Hands-On)

What is this session?

This session will look at the concept of Boomerangs in Workday. It will give the attendees a very rudimentary exercise in building a type of “boomerang”.

Who is it for?

This session is for anyone that wants to learn how to build boomerang integrations

What will you need?

The session info page contains Excel files exported from a Workday Tenant that can be used during the session as guides to building a custom report and an EIB that can serve as the basis for the functionality. These are merely helpful, but not necessary if you follow along during the session.

What comes next?

The next step will cover how to create a boomerang in Workday Studio and will be covered in the ‘Beyond Beginner Boomerangs’ session.

Beginner Boomerang: Hands On

Presenter: Eric Young

Lead of the Boomerang Team at TeamUpBoomerang

- 12 years of combined Workday experience as a Customer (Applied Materials, VMware, Atlassian, Disney) and a Consultant (Accenture, Arrow Partnership, Towers Watson)
- HCM, Reporting, Security, Integrations, Business Processes
- Workday PRO in HCM, CC/DT, Reporting
- Built approximately 10 Boomerangs
- Participated in 4 Workday Hackathons, placing 3rd in one of them.
- Regularly attends Workday Rising (8 times!!) and leads Braindates.

Agenda

- Use Case
- Step 1: Create the Custom Report
- Step 2: Create the Inbound EIB
- Step 3: Create test data (as needed)
- Step 4: Run the Report, and Copy/Paste Data to the EIB Template
- Step 5: Run the Inbound EIB & Verify Results
- Q&A
- Related Sessions



Use Case

In this use case, a company pays Referral Bonuses when an Employee refers a candidate that is selected for hire and the new hire and referring employee remain employees for 90 days.

These payments are executed as One-Time Payments in Workday as part of the candidate hire process. The One-Time Payment (OTP) is entered in Workday with a Scheduled Payment Date of 90 days from the new Hire's Start Date.

If the referring Employee terminates employment prior to the scheduled payment date, HR must manually rescind the OTP business process.

Step 1: Create the Custom Report

Report type: Advanced

Data Source: All Active and Terminated Workers

Columns:	<u>Business Object</u>	<u>Field</u>
	*Worker	First Name
	Worker Events – Completed	Workday ID
	*Worker Events – Completed	Business Process Name
	*Worker Events – Completed	Status
	*Worker Events – Completed	Effective Date

**Optional fields*

Step 1: Create the Custom Report

Filters

Field	Operator	Comparison Type	Comparison
Active Status	Equal to	Value specified in this filter	<input type="checkbox"/>
Termination Date	less than or equal to	Value from another field	Today (system)
Worker Events – Completed	is not empty		

Step 1: Create the Custom Report

SubFilters

Business Object Worker Events - Completed

<u>Field</u>	<u>Operator</u>	<u>Comparison Type</u>	<u>Comparison</u>
Business Process Name	in the selection list	Value specified in this filter	Request One-Time Payment
Status	equal to	Value specified in this filter	Successfully Completed
Effective Date	greater than	Value from another field	Today (system)

Step 1: Create the Custom Report

Prompts

<u>Field</u>	<u>Default Type</u>	<u>Do Not Prompt at runtime</u>
End Date	No default value	Checked
Start Date	No default value	Checked

Step 2: Create the Inbound EIB

- Use the Task Create EIB
- Enter a NAME and Select INBOUND then click OK
- General Settings - Click NEXT
- Get Data – Select Rescind Business Process on Data Format. Click NEXT
- Transform - Click NEXT
- Deliver - Click NEXT
- Click OK

Get Data	File Name	File Type	Template	Details
Retrieval		Web Service Spreadsheet		
Attach File at Launch		Template	Rescind Business Process (Web Service)	
Transform				
Transformation Type	Web Service Template Model			
Transformation	Rescind Business Process			
Deliver				
Delivery Method	Workday Web Service Operation			
Workday Endpoint	Rescind Business Process (Web Service)			

Step 3: Create test data (as needed)

- If after creating the Custom Report there is no data:
 - Find a terminated worker and enter a One-Time Payment for them that is in the future, say Oct. 1st 2021.
 - You may have to proxy as an HR Partner to approve the OTP
- After data is entered, re-run the report and you should have an entry on it.

Step 4: Run the Report, and Copy/Paste Data to the EIB

Please Note: the default Format for Column C has been changed to WID

EY - Test Rescind BP ...

Turn on the new tables

1 item

First Name	Workday ID	Business Process Name	Status	Effective Date
Edoe	2ef07c9803760134b9e6d0fc6001d005	Request One-Time Payment	Successfully Completed	10/01/2021

	A	B	C	D	E
1	Rescind Business Process				
2	Area	All		Rescind Business Process Data (All)	
3	Restrictions	Required	Required	Optional	Optional
4	Format	Text	WID	Text	Y/N
5	Fields	Spreadsheet Key*	Event	Comment	Suppress Notificati
6			1 2ef07c9803760134b9e6d0fc6001d005	Testing	Y

Step 5: Run the Inbound EIB & Verify Results

BEFORE

Worker History 81 items

Business Process	Effective Date	Initiated On	Due Date	Completed On	Status
One-Time Payment [REDACTED] (Terminated) - Talent Acquisition Partner	09/01/2021	08/27/2021 10:45:57 AM	09/03/2021	08/27/2021 10:47:04 AM	Successfully Completed

AFTER

Worker History 81 items

Business Process	Effective Date	Initiated On	Due Date	Completed On	Status
One-Time Payment [REDACTED] (Terminated) - Talent Acquisition Partner	09/01/2021	08/27/2021 10:45:57 AM	09/03/2021	08/27/2021 10:47:04 AM	Rescinded

Q & A