

# Week 4 Unit 2: SAP Jam Collaboration – Practice

# SAP Jam Collaboration – Practice

What makes a work pattern?

## What is it?

- Repeatable, collaborative business process to solve real business problems

## Building blocks

- Application data from an OData Web service
- OData annotation file
- Application registration
- Custom group templates

Edit Delete Toggle Group Header Toggle Navigation

🔒 National Rivera Canada

Overview Sales Service Documents Background + 🗑

National Rivera Canada Account Group

Latest Opportunities ⓘ

Open Quotations ⓘ

Latest Orders ⓘ

Wind Turbine Upgrade

ID 0000001875

Main Item Name

Prospect National Rivera Canada Test

Status In process

Exp. Sales Vol. 500,000.00 USD

Closing Date 10/31/2014

Chance of Success % 75 %

Featured In 2 Groups ▼

Create Group Feature in...

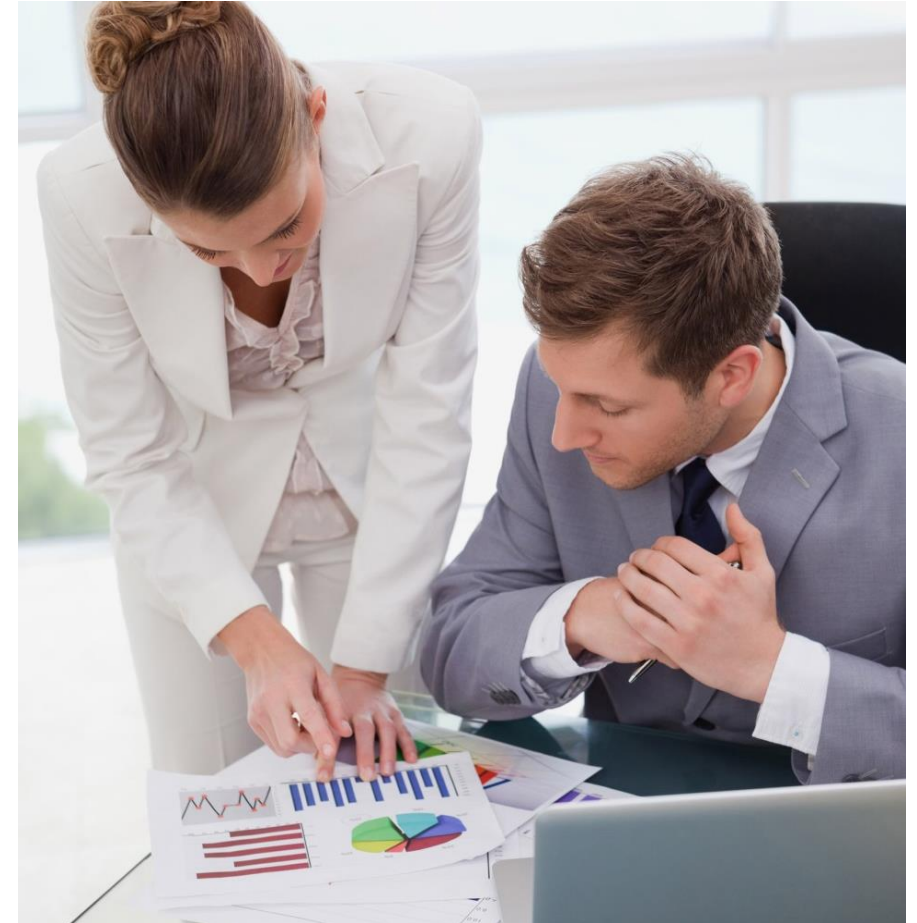
Orders ⓘ

# SAP Jam Collaboration – Practice

## Application data

### OData

- OData services represent application business objects and their relationship to other lists of business objects in third-party applications
- SAP Jam consumes OData web services to provide data to collaboration groups





# SAP Jam Collaboration – Practice

## Registering your application with SAP Jam

### External applications

- OData services must be registered as trusted external application

### External object types

- Represent the type of object displayed in SAP Jam
- Must be registered against the external application

The image displays three overlapping screenshots from the SAP Jam interface:

- External Applications:** A table listing registered applications. It includes buttons for 'Add Application' and 'Trusted Certificate Authorities'. The table has columns for Name, Application Type, and Action.
- External Application:** A form for configuring a new external application. Fields include Name (Apache Foundation), Select Authentication Type (Common user), User name (demo), Password (masked), Select Trusted OAuth Client (none), and a checkbox for 'Disable caching (developer environments only)'. There are 'Save' and 'Cancel' buttons at the bottom.
- Edit Record Type:** A form for configuring an external record type. Fields include Name (Issues), External Type (https://cj632robus4od2op.hana.ondemand.com/JiraOData/jira.svc/\$metadata#issues), and Annotation (https://cj632robus4od2op.hana.ondemand.com/JiraOData/annotations.xml). It also shows Annotation Languages (English (Primary) X) and an 'Add Language' button. Below, there are checkboxes for various permissions (e.g., 'Can be featured or unfeatured in groups', 'Can be primary object in top-level group') and a section for 'Import External Resources' with a note about successful import. At the bottom right are 'Update' and 'Cancel' buttons.

# SAP Jam Collaboration – Practice

## SAP Jam custom group templates

### Creating group templates

- Group templates are used to customize groups to fit a specific use case or work pattern

### Business object types

- Object types can be linked to specific group templates
- Group templates are purpose built to host data from a specific object type
- Templates linked to object types cannot be created unless there is a linked business object

Choose a suitable group template that meets your needs when you create a group

You are previewing the group template: **Account Management Template**


### Account Management Template (Group Template)

**Overview** Opportunities Service Tickets Documents Background

Provide a summary about the customer account here. You may wish to include essential organization data about customer, specify key team members who will be managing the account, and highlight specific business transaction activities with this customer.


**Overall Status**

**About**

  
No data

**Group Tasks**

**Create a Group**


 SOFF3020 Sales Office 3020


Account Management Template


Type a Group Name

Type a Group Description

**Set Group Permissions**

 **Public**  
All SAP employees can join and view the group.

 **Private**  
SAP employees need to be invited to participate in the group. [Options](#)

 **External**  
Private group that allows non-SAP employees to be invited as guests.

☒ Activate this group now

**Create** **Cancel**

# SAP Jam Collaboration – Practice

## Building a collaborative work pattern

---

### Business scenario

- E-commerce application that sells various IT products
- Customers can write reviews about the products
- Allow product managers and sales leaders to review and analyze product reviews in a collaborative environment, where they can make decisions based on product sales and promotions



# SAP Jam Collaboration – Practice

## What you've learned in this unit

---

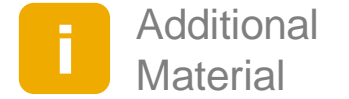
- How to integrate the OData services from an external application into SAP Jam
- How to create a new custom group template with SAP Jam
- How to build custom OData filters in SAP Jam





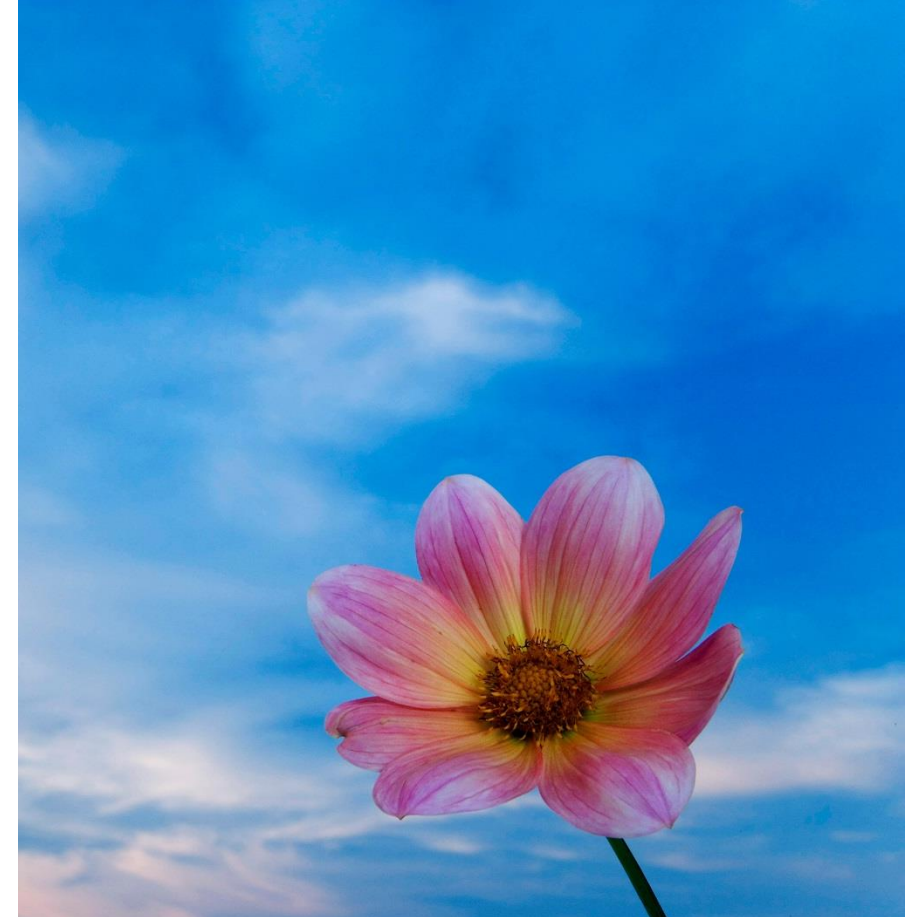
# SAP Jam Collaboration – Practice

## Further Reading



### Step by step walk through

- [http://help.sap.com/download/documentation/sapjam/developer/index.html#hcp/concepts/ADVANCED\\_TOPICS-data\\_external\\_applications.html](http://help.sap.com/download/documentation/sapjam/developer/index.html#hcp/concepts/ADVANCED_TOPICS-data_external_applications.html)







# Thank you

Contact information:

[open@sap.com](mailto:open@sap.com)

open**SAP**

# © 2016 SAP SE or an SAP affiliate company. All rights reserved.

---

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP SE or an SAP affiliate company.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. Please see <http://global12.sap.com/corporate-en/legal/copyright/index.epx> for additional trademark information and notices.

Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors.

National product specifications may vary.

These materials are provided by SAP SE or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP SE or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP SE or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

In particular, SAP SE or its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation, and SAP SE's or its affiliated companies' strategy and possible future developments, products, and/or platform directions and functionality are all subject to change and may be changed by SAP SE or its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of their dates, and they should not be relied upon in making purchasing decisions.