

AI Agent Studio demo using release 26A.

Agent Team of type “Supervisor”.

Example of how to make changes to provided template “Purchase Requisition Status Advisor”.

Goal.

To make adaptations in the provided template “Purchase Requisition Status Advisor”.

This is a basic template that shows information for a purchase requisition and then offers the user the option to navigate to the Redwood page to review complete data.

We will give the template a try.

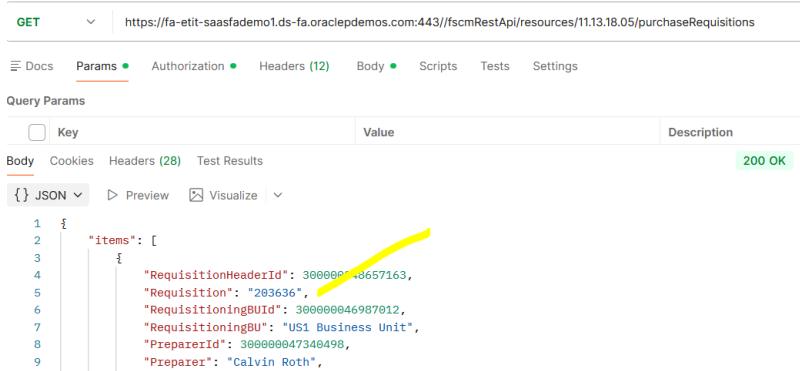
The screenshot shows the AI Agent Studio interface. At the top, there's a header bar with a 'New' button and the text 'PRC - Self Service Procurement'. Below this, a card for the 'Purchase Requisition Status Advisor' is displayed. The card includes a description: 'This advisor enables employees to get information and status on their purchase requisitions.' To the right of the text is a stylized logo of overlapping green and blue leaves. At the bottom of the card are two buttons: 'Copy Template' and 'Use Template'. A yellow rectangular highlight is placed over the 'Use Template' button. Below this card, another card for the 'Component Replacement Assistant' is partially visible. At the very bottom of the interface, there's a navigation bar with icons for 'AI Agent Studio', 'Agent Teams', and 'Agents'.

After copying the template, we can test.

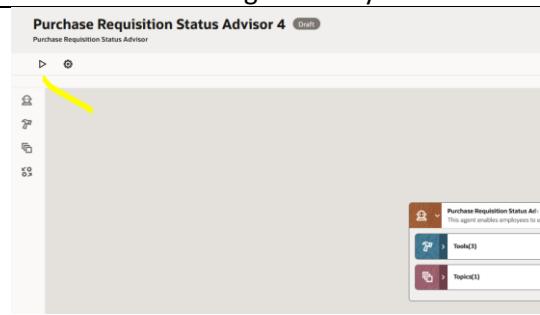
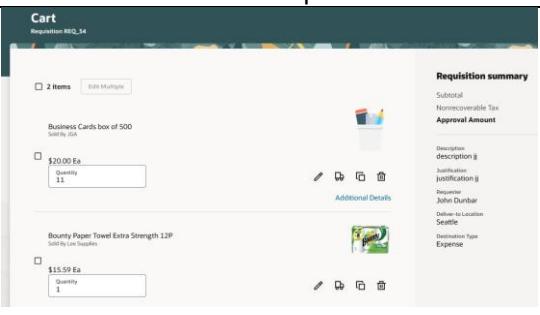
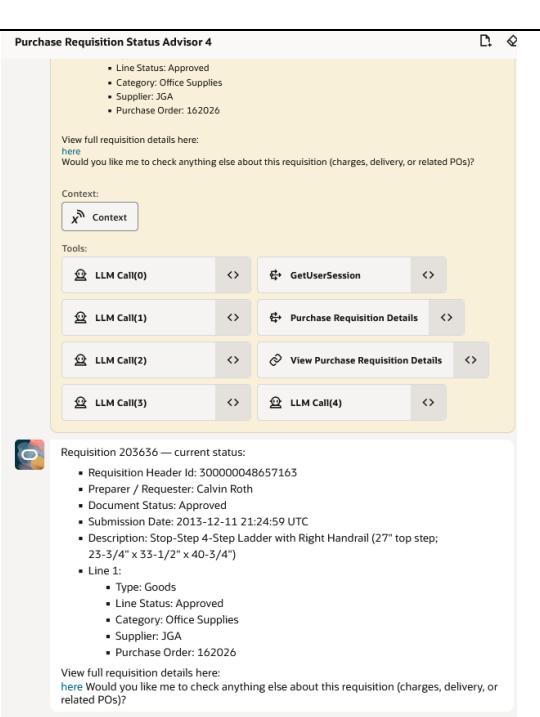
The screenshot shows the 'Purchase Requisition Status Advisor 4' template in draft mode. The title bar indicates it's a 'Draft' version. The main content area is mostly blank, represented by a large gray rectangle. In the bottom right corner of this area, there's a small preview window showing the original template card from the previous screenshot. This preview window contains the text 'Purchase Requisition Status Advisor', a small icon, and the descriptive text: 'This advisor enables employees to get information and status on their purchase requisitions.' Below this text are two sections: 'Tools(2)' and 'Topics(1)'. The entire interface has a clean, modern design with a light gray background and white text.

But for testing we need a real Requisition Number.

We can find them using Postman or creating one in SaaS.



```
1 {
2   "items": [
3     {
4       "RequisitionHeaderId": "300000048657163",
5       "Requisition": "203636",
6       "RequisitioningUID": "300000046987012",
7       "RequisitioningBU": "U$1 Business Unit",
8       "PreparerId": "300000047340498",
9       "Preparer": "Calvin Roth"
10    }
11  ]
12 }
```

And give it a try.	What looks like the requisition in SaaS.
 <p>Purchase Requisition Status Advisor 4</p> <p>Purchase Requisition Status Advisor</p> <p>How can I help you?</p> <ul style="list-style-type: none">What is the status of requisition 123?Is requisition 245499 still pending approvals? <p>What is the status of requisition 203636?</p>	 <p>Cart</p> <p>Requisition REQ_14</p> <p>Business Cards box of 500</p> <p>\$20.00 Ea</p> <p>Bounty Paper Towel Extra Strength 12P</p> <p>\$15.59 Ea</p> <p>Requisition summary</p> <p>Subtotal</p> <p>Nonrecoverable Tax</p> <p>Approval Amount</p> <p>Description</p> <p>Justification</p> <p>Requester</p> <p>Deliver-to Location</p> <p>Destination Type</p>
<p>With this question...</p> <p>What is the status of requisition 203636?</p>	<p>We get</p>  <p>Purchase Requisition Status Advisor 4</p> <p>Line Status: Approved</p> <p>Category: Office Supplies</p> <p>Supplier: JGA</p> <p>Purchase Order: 162026</p> <p>View full requisition details here:</p> <p>Context:</p> <p>Tools:</p> <ul style="list-style-type: none">LLM Call(0)GetUserSessionLLM Call(1)Purchase Requisition DetailsLLM Call(2)View Purchase Requisition DetailsLLM Call(3)LLM Call(4) <p>Requisition 203636 — current status:</p> <ul style="list-style-type: none">Requisition Header Id: 300000048657163Preparer / Requester: Calvin RothDocument Status: ApprovedSubmission Date: 2013-12-11 21:24:59 UTCDescription: Stop-Step 4-Step Ladder with Right Handrail (27" top step; 23-3/4" x 33-1/2" x 40-3/4")Line 1:<ul style="list-style-type: none">Type: GoodsLine Status: ApprovedCategory: Office SuppliesSupplier: JGAPurchase Order: 162026 <p>View full requisition details here:</p> <p>Would you like me to check anything else about this requisition (charges, delivery, or related POs)?</p>

We will make changes to achieve 2 objectives:

- a) To show more data in header and lines that comes from the REST API used in business object.
- b) To get data formatted as HTML table.

We have created our own Purchase Requisitions in Oracle ERP, with 2 lines to play.

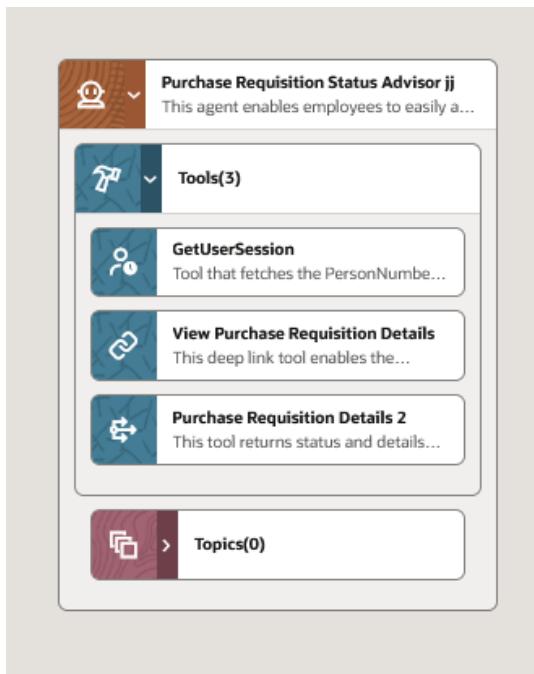


We have this purchase requisition.

A screenshot of the Oracle ERP Cart screen. The top bar shows 'Cart' and 'Requisition REQ_34'. The main area displays two items: 'Business Cards box of 500' (Quantity 11, \$20.00 Ea) and 'Bounty Paper Towel Extra Strength 12P' (Quantity 1, \$15.59 Ea). On the right, a 'Requisition summary' panel shows Subtotal (\$235.59), Nonrecoverable Tax (Tax not calculated), and Approval Amount. It also lists Requester (John Dunbar), Deliver-to Location (Seattle), and Destination Type (Expense). There are edit and delete icons next to each item in the cart.

Preparatory steps.

General overview.



The agent team of this template is composed of:

- Tool of type business object.
- Deep link.
- Get user session.

Step 1.

We must duplicate the business object that needs our changes.

A screenshot of the Business object list page. The header says "Business object" and includes search and filter buttons. A banner at the top asks "Have questions about building better AI agents? Get expert guidance on designing, optimizing, and scaling high-performance AI agents." with "Ask Oracle" and "Dismiss" buttons. The main table lists four business objects: "Purchase Requisitions", "Purchase Req BO AR 99", "Purchase Requisition - Business Objc AR07", and "Purchase Requisitions2". Each row has columns for Name, Description, Seeded, Family, Product, and Actions. A yellow arrow points to the edit icon (pencil) in the Actions column for the fourth row, "Purchase Requisitions2".

Edit businessobject - Purchase Requisitions2

Have questions about building better AI agents? Get expert guidance on designing, optimizing, and scaling high-performance AI agents.	
Family PRC	Product Self Service Procurement
Name Purchase Requisitions2	Code ORA_PRC_SSP_PURCHASEREQUISITIONS2
Resource Type Monolith resource	Resource Path /fscmRestApi/resources/11.13.18.05/purchaseRequisitions
Oracle Data Source Application	Description This business object returns details on requisitions.2

Just for learning purposes we are adding new fields in the REST API operation GET that supports the business object in this function-scenario:

Edit businessobject - Purchase Requisitions2			
Business Object Functions			
Name	Description	Resource Path	Actions
generate_payload_for_creation	Generates a payload for purchase requisition creation	/fscmRestApi/resources/11.13.18.05/purchaseRequisitions/action/generatePayloadForCreation	
calculate_tax_and_derive_charge_account	Calculates the recoverable and non-recoverable tax and derives the charge account for a requisition.	/fscmRestApi/resources/11.13.18.05/purchaseRequisitions/0/requisitionHeaderId/action/calculateTaxAndDeriveChargeAccounting	
create_purchase_requisition	Creates a purchase requisition.	/fscmRestApi/resources/11.13.18.05/purchaseRequisitions	
get_purchaseRequisitionsByRequisition	Search for Purchase Requisitions by Requisition Number	/fscmRestApi/resources/11.13.18.05/purchaseRequisitions?{requisitionNumber}&expand=lines&fields=EmergencyPONumber,Justification,PreparerEmail,DocumentStatusCode,ApprovedDate,IdentificationKey,TaxationCountry,RequisitionHeaderId,Requisition,Preparer,DocumentStatus,LifecycleStatus,RejectedByDisplayName,RequisitioningBU,Description,Justification,SubmissionDate,lines:RequisitionLineSource,UnitPrice,LineStatus,SourceAgreement,SupplierSite,DestinationOrganization,SupplierContactEmail,DeliverToAddress,LineType,LineStatusDisplayValue,Amount,RequesterDisplayName,AssignedBuyerDisplayName,PurchaseOrder,ProcurementBU,TransferOrder,ActionRequired,LineNumber,CategoryName,ItemDescription,CurrencyCode,CurrencyAmount,Supplier;&onlyData=true	

/fscmRestApi/resources/11.13.18.05/purchaseRequisitions?q=Requisition='{requisitionNumber}'&expand=all&fields=EmergencyPONumber,Justification,PreparerEmail,DocumentStatusCode,ApprovedDate,IdentificationKey,TaxationCountry,RequisitionHeaderId,Requisition,Preparer,DocumentStatus,LifecycleStatus,RejectedByDisplayName,RequisitioningBU,Description,Justification,SubmissionDate,lines:RequisitionLineSource,UnitPrice,LineStatus,SourceAgreement,SupplierSite,DestinationOrganization,SupplierContactEmail,DeliverToAddress,LineType,LineStatusDisplayValue,Amount,RequesterDisplayName,AssignedBuyerDisplayName,PurchaseOrder,ProcurementBU,TransferOrder,ActionRequired,LineNumber,CategoryName,ItemDescription,CurrencyCode,CurrencyAmount,Supplier;&onlyData=true

Original in pieces for easy reading.:

```
/fscmRestApi/resources/11.13.18.05/purchaseRequisitions?q=Requisition='{requisitionNumber}'&expand=all
&fields=RequisitionHeaderId,Requisition,Preparer,DocumentStatus,LifecycleStatus,RejectedByDisplayName,RequisitioningBU,Description,Justification,SubmissionDate;
lines:LineType,LineStatusDisplayValue,Amount,RequesterDisplayName,AssignedBuyerDisplayName,PurchaseOrder,ProcurementBU,TransferOrder,ActionRequired,LineNumber,
CategoryName,ItemDescription,CurrencyCode,CurrencyAmount,Supplier;
&onlyData=true
```

New fields in header

Justification,PreparerEmail,DocumentStatusCode,ApprovedDate,IdentificationKey,TaxationCountry,EmergencyPONumber

New fields in lines

RequisitionLineSource,UnitPrice,LineStatus,SourceAgreement,SupplierSite,DestinationOrganization,SupplierContactEmail,DeliverTo Address

Step 2.

Duplicate Tool involved.

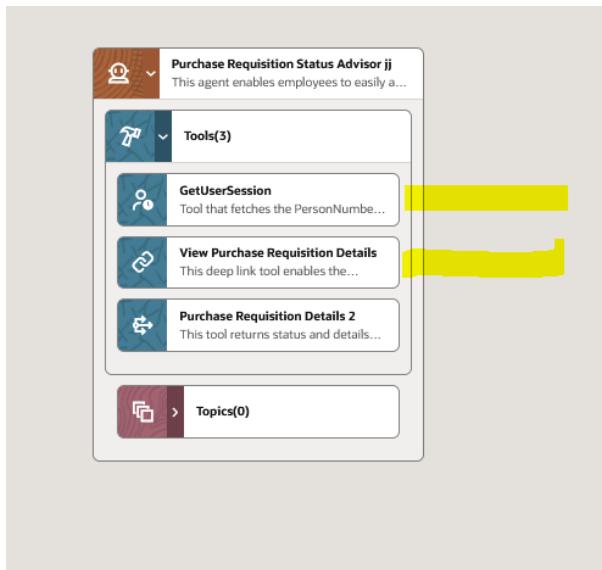
Tool Name	Description	Tool Code	Type	Family	Product	Created By	Created On	Actions
Requisition Status Advisor Deep Link	This deep link tool enables the employee to view the purchase requisition details.	REQUISITION_STATUS_ADVISOR_DEEP_LINK	Deep Link	PRC	Self Service Procurement		2025-07-08	
Purchase Requisition Details 2	This tool returns status and details about a purchase requisition.	PurchaseRequisitionDetails2	Business Object	PRC	Self Service Procurement	John Dunbar	2026-01-03	
View Purchase Requisition Details	This deep link tool enables the employee to view the purchase requisition details.	ORA_VIEW_PURCHASE_REQUSITION_DETAILS	Deep Link	PRC	Self Service Procurement	Patric	2025-05-27	
Purchase Requisition Details	This tool returns status and details about a purchase requisition.	ORA_PURCHASE_REQUSITION_DETAILS	Business Object	PRC	Self Service Procurement	Patric	2025-05-27	

Then we must replace the business object used in the new created Tool with ours created above.

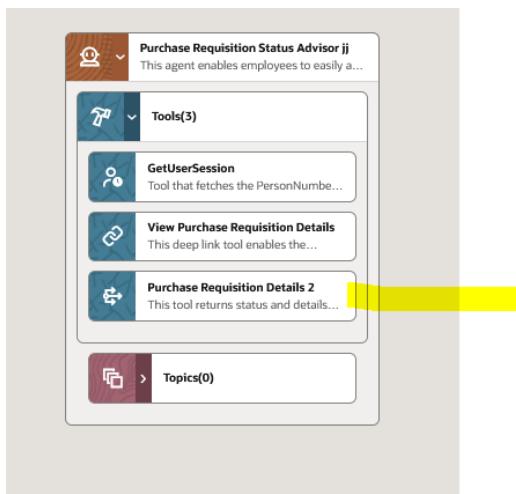
Tool Type: Business Object
 Tool Name: Purchase Requisition Details 2
 Tool Code: PurchaseRequisitionDetails2
 Family: PRC
 Product: Self Service Procurement
 Description: This tool returns status and details about a purchase requisition.
 Require human approval:
 Business object: Purchase Requisitions2

Step 3.

To accomplish our goal of been able to modify the business object, we must create an Agent Team from scratch and include artifacts from the original template:



And our new Tool just created above.



Also, let's try to get HTML tables for our data.

Change the Prompt here:

Purchase Requisition Status Advisor jj
Worker Agent

Details LLM Input Variables Output

Provider: GPT-OSS-120B

Summarization Mode: Enabled using custom prompt

Summarization Prompt
Based on the information through the chat history and/or tool call responses, construct a clear, professional, and user-friendly answer to address the user's original query.
construct an answer that addresses the user's original query.
Your answer should be directed towards the user and should be friendly, professional, and concise. If you are not able to answer the user's question based on the tool calls or through the chat history,
you should let them know that you do not have access to that information.

--ANSWER REQUIREMENTS--
Your answer should be based only on the information available to you in the tool calling chat history. You should never invent or make up answers. If the question requires you to synthesize answers across several tool responses, you should do that. Note that some information may need to be summarized from across multiple places in a given object. Use your inference and semantic knowledge to derive the answer from the data without inventing anything.

--ADDITIONAL REQUIREMENTS--
* Do not mention tool calls, chat history, underlying operations, or system processes.
* Keep the response natural and conversational without unnecessary preambles.
* Provide a direct and engaging response without phrases like "Based on tool calls" or similar references.
* Do not append any characters or trailing Periods () at the end of valid URLs.
* If link is generated by DeepLink tool do not remove from response.

--
Show requisition header details in HTML table.
Show requisition lines in HTML table.

Type {{ to start seeing context-sensitive expressions.

New text:

Show requisition header details in HTML table.
Show requisition lines in HTML table.

Tests.

Without latest change in prompt.

The requisition **REQ 34** is currently **Incomplete**.

- Prepared by: John Dunbar
- Business unit: US1 Business Unit
- Description: description jj
- Submission date: not yet submitted

Line items (both still incomplete)

- Business Cards – 500 pcs – Supplier: JGA – Unit price \$20
- Bounty Paper Towel Extra Strength 12P – Supplier: Lee Supplies – Unit price \$15.59

You can view the full details of the requisition here: [Open REQ 34 details](here)

Second, with latest change in prompt.

Requisition Status – **REQ_34** The requisition is currently **Incomplete** and has not been submitted yet. Both line items are also marked as **Incomplete**.

Requisition Header Details

Field	Value
Requisition Header ID	300000323284187
Requisition Number	REQ_34
Preparer	John Dunbar
Preparer Email	JOHN.DUNBAR_etit@oraclepdemos.com
Description	description jj
Document Status	Incomplete
Submission Date	—
Requisitioning Business Unit	US1 Business Unit
Taxation Country	United States

Requisition Line Items

Line #	Status	Category	Item Description	Unit Price (USD)	Supplier	Supplier Site	Destination Org.	Deliver To	Requester	Assigned Buyer
1	Incomplete	Business Cards	Business Cards box of 500	20.00	JGA	JGA US1	Seattle	411 University St, Seattle, WA 98101, King, United States	John Dunbar	Calvin Roth
2	Incomplete	Paper Towels	Bounty Paper Towel Extra Strength 12P	15.59	Lee Supplie	Lee US1	Seattle	411 University St, Seattle, WA 98101, King, United States	John Dunbar	Calvin Roth

You can view the full details of this requisition in Oracle Cloud here: [View REQ 34 details]

Ask Oracle

How to Export.

The new feature works in release 25D and can be seen here.

A screenshot of the Oracle vision Agent Teams interface. The page title is "Agent Teams". At the top, there are tabs for "Purchase Requisition Status Advisor" and "Search by agent team name, cod...". Below the tabs are filters for "Family", "Product", "Tags", and "Created By". A banner at the top says "Have questions about building better AI agents? Get expert guidance on designing, optimizing, and scaling High-performance AI agents." with buttons for "Ask Oracle" and "Dismiss". The main content area shows a table with columns: "Agent Team Name", "Description", "Agent Team Code", "Family", "Product", "Status", "Version", "Created By", "Tags", and "Actions". There is one item listed: "Purchase Requisition Status Advisor" with the description "This advisor enables employees to get information and status on their purchase requisitions.", code "PURCHASE_EQUIPMENT_STATUS_ADVISOR_6", family "PRC", product "Self Service Procurement", status "Draft", version "6", created by "John Dunbar". The "Actions" column for this row has three icons: a pencil, a download, and a trash can. A yellow arrow points to the trash can icon.

And the export files can be seen below in the files provided table.

Export format for these files is JSON.

```
{  
  "Specification": {  
    "dataPipeline": {  
      "pipelineNodes": [],  
      "variables": [],  
      "errorHandlers": []  
    },  
    "jsonSchemaName": "Workflow.spec",  
    "jsonSchemaVersion": "1",  
    "inputs": [],  
    "outputSpecification": " ",  
    "agentsValueMappings": [],  
    "humanApprovalFlag": false,  
    "triggers": [],  
    "deletedTriggerTypes": [],  
    "chatExpTPFUploadEnabledFlag": false,  
    "chatExpThirdPartyDetails": []  
  },  
  "WorkflowCode": "PURCHASE_EQUIPMENT_STATUS_ADVISOR_6",  
  "Name": "Purchase Requisition Status Advisor 6",  
  "Description": "This advisor enables employees to get information and status on their purchase requisitions.",  
  "Family": "PRC",  
  "Product": "SSP",  
  "UseCaseID": "NA",  
  "SourceWorkflowId": null,  
  "AccessModifier": "public",  
  "StartQuestionOne": "What is the status of requisition 123?",  
  "StartQuestionTwo": "Is requisition 245499 still pending approvals?",  
  "StartQuestionThree": null,  
  "FollowUpPromptEnabledFlag": false,  
  "FollowUpPrompt": null,  
  "Architecture": "single_agent",  
  "MaximumInteractions": 10,  
  "StartAgentId": null,  
  "agents": [  
    {  
      "agent": "Single Agent",  
      "agentType": "Single Agent",  
      "agentCode": "Single Agent",  
      "agentOrder": 1  
    }  
  ]  
}
```

And in release 26D the import feature is already working and can be seen here:

Agent Teams

Search by agent team name, cod... Family Product Tags Created By

Have questions about building better AI agents? Get expert guidance on designing, optimizing, and scaling high-performance AI agents.

3 items [+] [Import]

Agent Team Name	Description	Agent Team Code	Family
Create HRHD SRs DSPREP	Sample prompts: create 5 service requests using random categories in the US1 business unit. Make 2 of them high priority and 3 of each priority. Spread across users NATALIE.SALESREP, JOHN.DUNBAR, CURTIS.FEITTY. create 10 service requests using random categories in the US1 business unit Note: all sr's are create as the logged in user like john.dunbar or curtis.feitty unless specified in the prompt as in example 1	CREATE_HRHD_SRS_DSPREP	CX
Create SRs for Customers DSPREP	Creates service requests in bulk for demos. Best to do 1-10 at a time.	CREATE_SRS_FOR_CUSTOMERS_DSPREP	CX
Purchase Requisition Status Advisor 10	This advisor enables employees to get information and status on their purchase requisitions.	PURCHASE_REQUSITION_STAT_US_ADVISOR_10	PRC

Conclusion.

We have been able to copy and adapt a template provided by Oracle to our needs.

After that we have shown the new feature in release 25A to export-import the Agent team.

Technical

Code example	Comments
PURCHASE_REQUSITION_STATUS_ADVISOR_JJ_v1.json	To be used as reference.