

AI Agent Studio demo using release 26A.

Agent Team of type “Supervisor”.

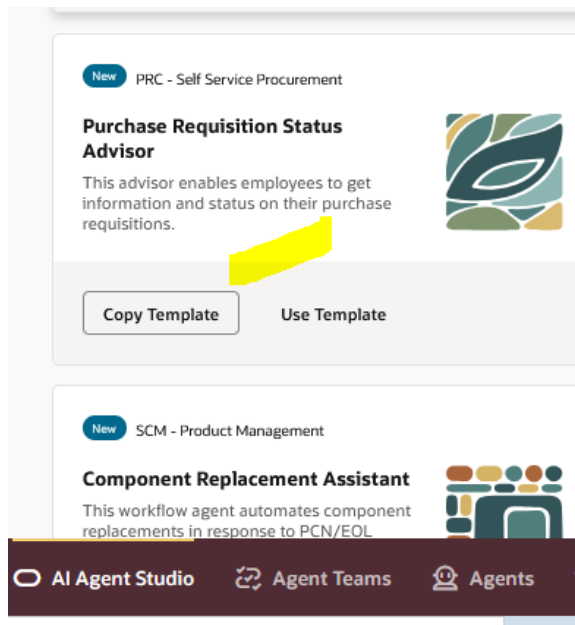
Example of how to make changes to provided template “Purchase Requisition Status Advisor”.

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.



After copying the template, we can test.



But for testing we need a real Requisition Number.

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

GEThttps://fa-etit-saasfademol.ds-fa.oraclep demos.com:443//fscmRestApi/resources/11.13.18.05/purchaseRequisitions

DocsParamsAuthorizationHeaders (12)BodyScriptsTestsSettings

Query Params

BodyCookiesHeaders (28)Test Results200 OK

JSONPreviewVisualize

```
1 {
2   "items": [
3     {
4       "RequisitionHeaderId": 300000048657163,
5       "Requisition": "203636",
6       "RequisitioningBUID": 300000046987012,
7       "RequisitioningBU": "US1 Business Unit",
8       "PreparerId": 300000047340498,
9       "Preparer": "Calvin Roth",
```

And give it a try.

What looks like the requisition in SaaS.

With this question...
What is the status of requisition 203636?

We get

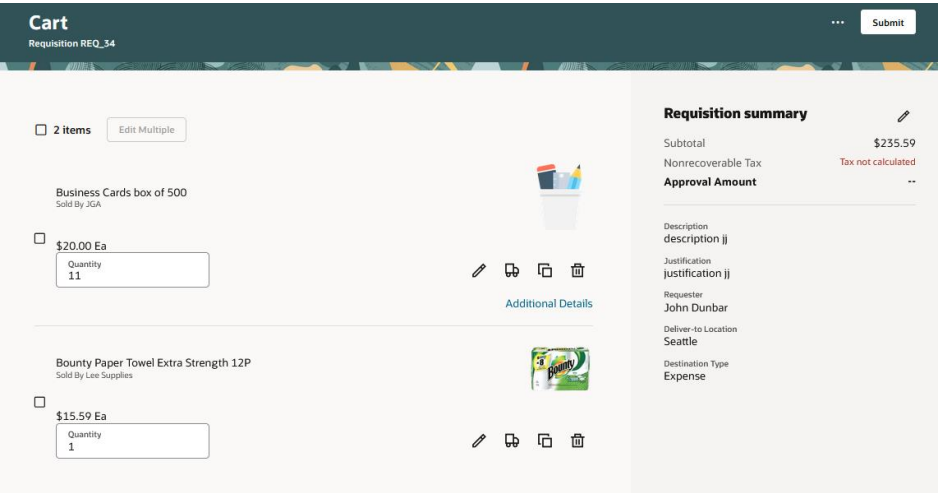
We will make changes to achieve 2 objectives:

- 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.

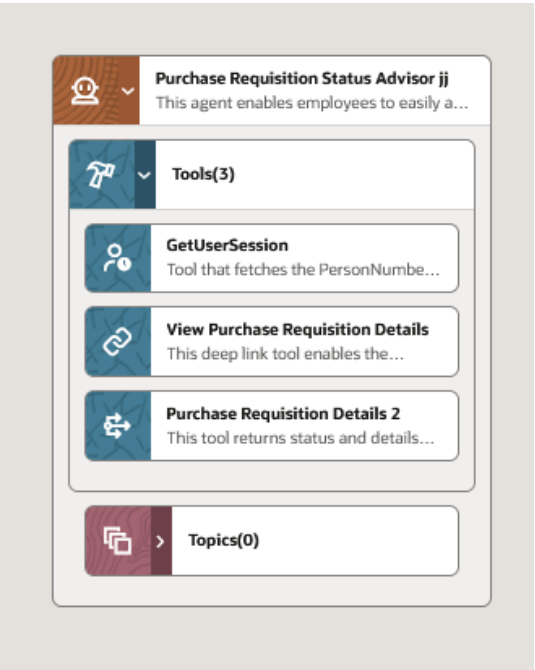


We have this purchase requisition.



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.

Business object

purchase.req

Search by bus

Family

Product













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+ Add

Name	Description	Seeded	Family	Product	Actions
Purchase Requisitions	This business object returns details on requisitions.	Yes	PRC	Self Service Procurement	  
Purchase Req BO AR 99	This business object returns details on requisitions	No	PRC	Self Service Procurement	  
Purchase Requisition - Business Object AR07	This Business Object returns details on Requisitions	No	PRC	Self Service Procurement	  
Purchase Requisitions2	This business object returns details on requisitions.2	No	PRC	Self Service Procurement	  

Edit businessobject - Purchase Requisitions2

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Family
PRC

Name
Purchase Requisitions2

Resource Type
Monolith resource

Oracle Data Source Application













Product
Self Service Procurement

Code
ORA_PRC_SSP_PURCHASEREQUISITIONS2

Resource Path
/fscmRestApi/resources/11.13.18.05/purchaseRequisitions

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:

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/{requisitionHeaderId}/action/calculateTaxAndAccounting	  
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?q={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	  

/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

Edit scenario - Purchase Requisitions2

Cancel

Done

Name

get_purchaseRequisitionsByRequisition

Description

Search for Purchase Requisitions by Requisition Number

Operation Type

HTTP GET

Resource Path

/fscmRestApi/resources/11.13.18.05/purchaseRequisitions?
y-Requisition={requisitionNumber}&expand=all&fields=Justification,PreparerEmail,DocumentStatus,Code,ApprovedDate,IdentificationKe
y,TaxationCountry,RequisitionHeaderId,Requisition,Preparer,DocumentStatus,LifecycleStatus,RejectedBy,DisplayName,RequisitioningBUDe
scription,Justification,SubmissionDate,Lines,RequisitionLineSource,UnitPrice,LineStatus,SourceAgreement,SupplierSite,DestinationOrganiz
ation,SupplierContactEmail,DeliverToAddress,LineType,LineStatusDisplayValue,Amount,Requester,Display Name,AssignedBuyerDisplayNa

Use native authentication header

☐

Step 2.

Duplicate Tool involved.

Tools Library

purchase requisition detail

Search by tool name, code, or de...

Family

Product

Tool Type

Created By

Created On

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









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4 Items

Add

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_REQUISITION_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_REQUISITION_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.

Purchase Requisition Details 2

Cancel

Save

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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

☐

Enable if you want human approval before running the tool.

Business object

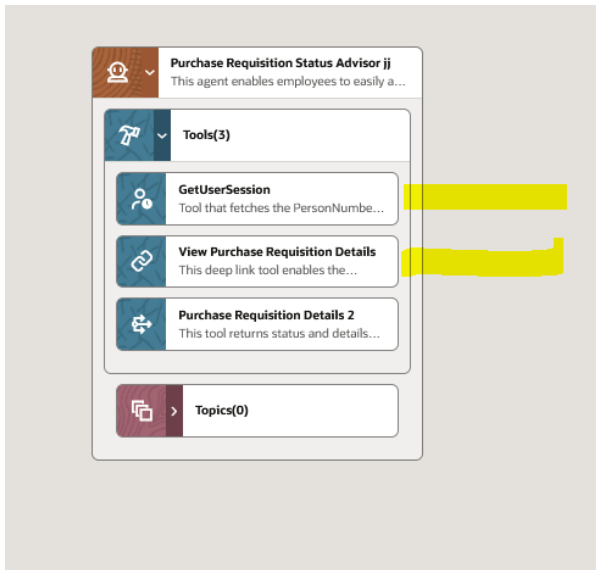
Add a business object to see the corresponding functions.

Purchase Requisitions2

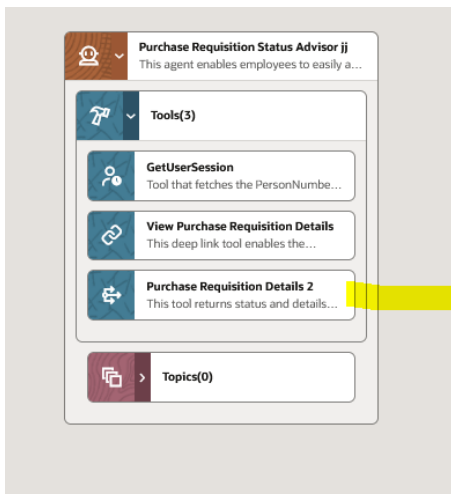
This business object returns details on requisitions.2

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.

What is the status of requisition REQ_34?

Purchase Requisition Status Advisor jj



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)


1. Business Cards – 500 pcs – Supplier: JGA – Unit price \$20
2. 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.

What is the status of requisition REQ_34?

Purchase Requisition Status Advisor jj



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	Requirer	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 Supplies	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]

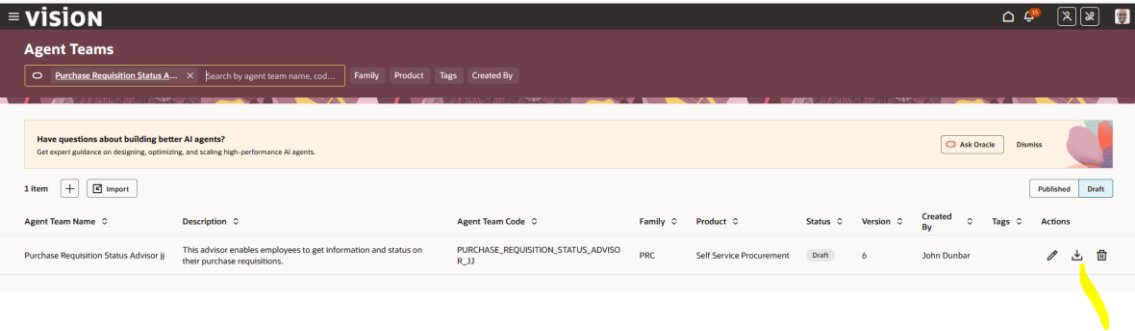
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AI for Fusion cookbook

How to Export.

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



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": [],
    "chatExpTPFileUploadEnabledFlag": false,
    "chatExpThirdPartyDetails": []
  },
  "workflowCode": "PURCHASE_REQUISITION_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": [
    {
      "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": []
    }
  ]
}
```

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

Agent Teams

10

×

Search by agent team name, cod...

Family

Product

Tags

Created By

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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_REQUISITION_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_REQUISITION_STATUS_ADVISOR_JJ_v1.json	To be used as reference.

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