

## **AI Agent Studio. 26A.**

### **Agent Team “Quote to Purchase Requisition Chat Assistant”.**

### **Got this Agent Team to work+some changes applied+PDF demo file provided.**

#### **Introduction/Goals.**

We will try to achieve these goals:

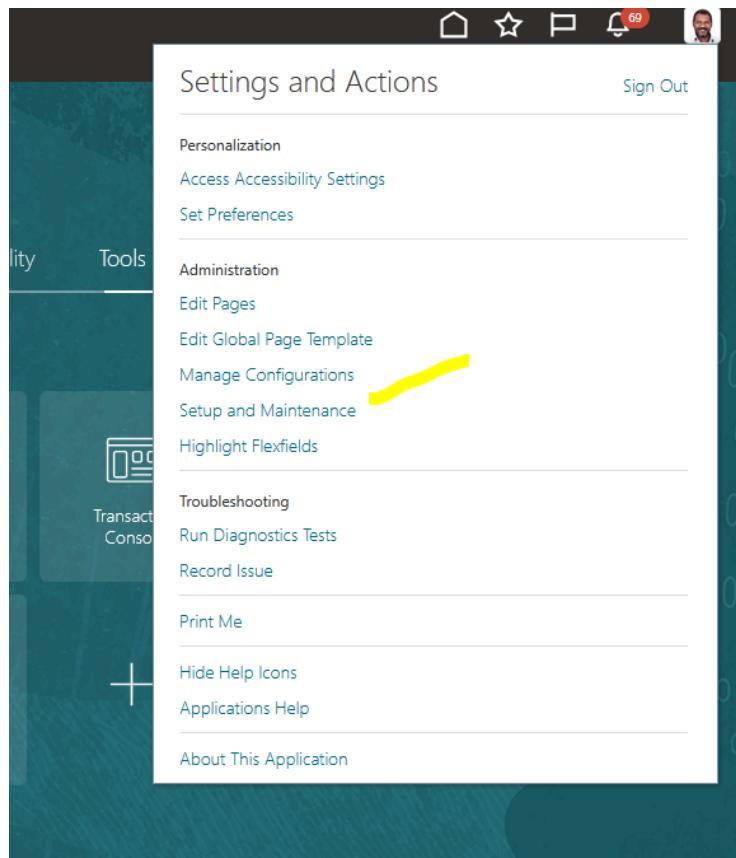
- Get the Agent Team flow working from start to finish.
- Create a working PDF sample (provided).
- Understand the new feature “upload file” in chat.
- Understand how every node is built (this part will be up to you opening the provided original template and analyzing it).
- Make changes, as our users could ask for new requirements, we should be able to make adaptations.

## **Preparatory steps.**

1. Make sure your user has the proper roles and data access, and is able to create purchase requisitions.

Tip:

In SaaS, in Setup and Maintenance in Procurement area, search “Procurement Agent”.



A screenshot of the Oracle Procurement setup interface. The top navigation bar shows "Setup: Procurement". The main area displays "Initial Users" with a "Run User and Roles Synchronization Process" button. On the right, there is a sidebar with a list of tasks: "Manage Implementation Projects", "Copy Configurations", "Manage Configuration Packages", "Manage Export and Import Processes", "Purge Export and Import Processes", "Manage Setup Content", "Review Topology", and "Search". A yellow arrow points from the top of the page towards the "Initial Users" section.

Search		
<input type="text" value="procurement agent"/> <input type="button" value="Search"/> Match With Tasks, Task Lists, Business Objects		
Name	Type	Details
Configure Procurement Business Function, Procurement Agents, and Suppliers	Task	
Define Procurement Agents	Task List	Task Count: 0
Manage Procurement Agents	Task	
Procurement Agent	Business Object	Task Count: 1
Procurement Agent Access	Business Object	Task Count: 1

Then make sure your user has this setup, or ask for functional help.

Edit Procurement Agent: Feitty, Curtis

Procurement BU	US1 Business Unit
Agent	Feitty, Curtis
Default Requisitioning BU	US1 Business Unit
Default Printer	
Status	Active

Agent Access

Action	Allowed	Access to Other Agents' Documents
Manage Requisitions	<input checked="" type="checkbox"/>	Full
Manage Purchase Orders	<input checked="" type="checkbox"/>	Full
Manage Purchase Agreements	<input checked="" type="checkbox"/>	None
Manage Negotiations	<input checked="" type="checkbox"/>	None
Manage Sourcing Programs	<input checked="" type="checkbox"/>	None

## 2. Build an excel file with data to be used as Quotation Document.

QUOTATION						
Quotation Number	Q_DEMO_00001					
Date	10/10/2025					
Supplier Name	Lee Supplies					
Supplier address	5000 CARTER DR. LOS ANGELES, CA 90032 LOS ANGELES					
Supplier Site	Lee US1					
Supplier Contact Phone	+34-1001001001					
Business Unit	US1 Business Unit					
Terms	Net 30					
Currency code	USD					
Justification	Needed for the business					
Item	Item Description	Category Name	Uom	Quantity	Price	Total
	Business Cards box of 500	Business Cards	Ea	2	100	200
	Business Cards box of 100	Business Cards	Ea	4	100	400

## 3. Save as PDF. It will be our file for testing.

As you can see, some “trial and error” was needed.

~BROMIUM	01/11/2025 18:01	Carpeta de archivos	
invoice_sample_1.pdf	08/01/2026 11:48	Documento Adob...	86 KB
invoice_sample_2.pdf	08/01/2026 11:48	Documento Adob...	86 KB
invoice_sample_3.pdf	08/01/2026 11:48	Documento Adob...	86 KB
invoice_sample_4.pdf	08/01/2026 11:48	Documento Adob...	86 KB
invoice_sample_5.pdf	08/01/2026 11:48	Documento Adob...	86 KB
invoice_sample_6.pdf	08/01/2026 11:48	Documento Adob...	86 KB
Nuevo Hoja de cálculo de Microsoft Excel...	14/01/2026 11:13	Hoja de cálculo d...	9 KB
PO_US165029_0.pdf	15/10/2025 7:39	Documento Adob...	87 KB
PO_US165029_1.pdf	15/10/2025 7:39	Documento Adob...	87 KB
PO_US165029_2.pdf	15/10/2025 7:39	Documento Adob...	87 KB
PO_US165029_3.pdf	15/10/2025 7:39	Documento Adob...	87 KB
PO_US165029_4.pdf	15/10/2025 7:39	Documento Adob...	87 KB
PO_US165029_5.pdf	15/10/2025 7:39	Documento Adob...	87 KB
quotation_001.pdf	14/01/2026 11:53	Documento Adob...	92 KB
quotation_001.xlsx	14/01/2026 12:09	Hoja de cálculo d...	11 KB
quotation_1.pdf	08/01/2026 11:48	Documento Adob...	86 KB
quotation_002.pdf	14/01/2026 12:10	Documento Adob...	89 KB
quotation_002.xlsx	14/01/2026 12:10	Hoja de cálculo d...	11 KB
quotation_003.pdf	14/01/2026 14:40	Documento Adob...	90 KB
quotation_003.xlsx	14/01/2026 14:40	Hoja de cálculo d...	11 KB
quotation_004.pdf	15/01/2026 15:41	Documento Adob...	90 KB
quotation_004.xlsx	16/01/2026 20:17	Hoja de cálculo d...	11 KB
quotation_005.pdf	16/01/2026 20:18	Documento Adob...	95 KB
quotation_005.xlsx	16/01/2026 20:17	Hoja de cálculo d...	11 KB

### Steps/changes applied.

1. Select template and make your copy.

Filter, select and copy.

**AI Agent Studio**

Family PRC Search by agent Product

AI Agents 42

Marketplace 23

**AI Agents**

New HCM - Global Human Resources

**Journeys Assistant**  
Journeys Assistant for answering queries related to Worker Journeys and Worker Journey Tasks.

New PRC - Self Service Procurement

**Quote to Purchase Requisition Chat Assistant**  
This agent workflow will handle queries about requisition and will also create requisition from quotation.

Copy Template Use Template

Copy Template Use Template

Add your prefix.

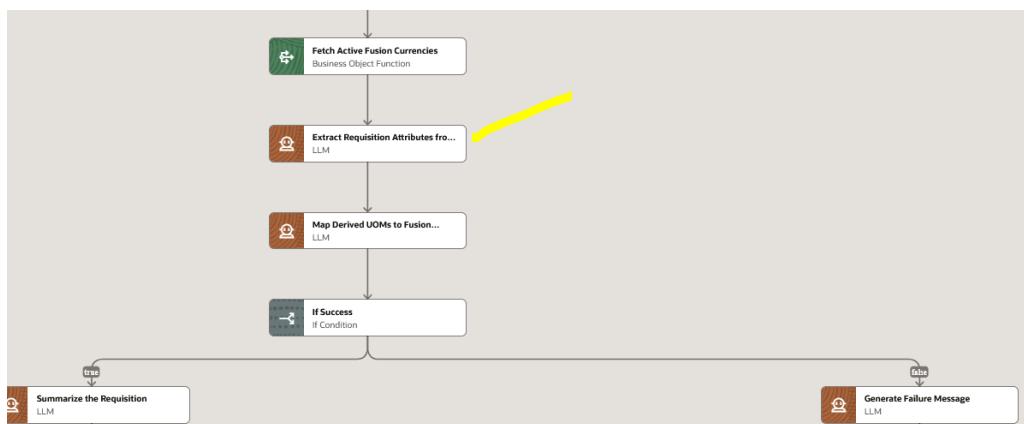
Copy Template

Agent Team Suffix  
JJMR

Continue

Next, we will provide the changes applied to get the template working and other changes for learning purposes.

## 2. Navigate to node “Extract Requisition Attributes from Supplier Quotation”.



### Extract Requisition Attributes from Supplier Quotation

LLM

Name	Code
Extract Requisition Attributes from Supplier Quotation	EXTRACT_REQUISITION_ATTRIBUTES_FROM_SUPPLIER_QUOTATION

Prompt

### EXTRACTION CHALLENGE:  
You're analyzing the following supplier quotation document with varied formats. ({\$context.\$nodes.FILE\_PROCESSOR.\$output.fileText})

The document consists of header information and line information.  
a. Header information can appear anywhere in the document and in any format.  
b. Line information can appear in different structures:  
- Formal tables with borders  
- Invisible tables (aligned text without visible borders)

### Changes in Prompt.

Added by us for learning purposes.

These are the attributes for the header:

1. PreparerId: {\$context.\$nodes.GET\_ACTIVE\_REQUISITION\_PREFERENCE.\$output.items[0].PersonId}
2. Description: Provide summary of the document and include the quotation number and company issuing the quotation. It must not exceed 240 characters.
3. SupplierName: Name of the company issuing the supplier quotation document. This is the company providing the goods or services. Look for this information only in cle "Vendor," "From," or company information next to the quotation title or logo text. Never extract names or addresses from sections labeled "Customer", "Client", "Bill To", "SI company name is the supplier, leave SupplierName blank and do not extract any supplier-related fields in either header or line information.
4. NormalizedSupplierName: Please create a shortened, standardized version of this supplier name by:
  - Removing corporate designations (LLC, Inc, Corp, Corporation, Ltd, Limited, etc.)
  - Removing subsidiary indicators (A division of, A subsidiary of, etc.)
  - Removing regional identifiers (North America, USA, etc.) unless they are critical to identify the company
  - Standardizing common abbreviations (Intl -> International, Mfg -> Manufacturing)
  - Keeping the core business name that would be recognizable
5. SupplierContact: Name of the supplier contact. It must not exceed 80 characters.
6. SupplierContactEmail: contact email address of the company issuing the document.
7. SupplierContactEmailDomain: Extract the email domain from supplier contact email if it is not from the public email domain. Otherwise, set this to null.
8. SupplierSite: Location of the supplier associated with the quotation. This may refer to the supplier's physical address, branch, or facility responsible for fulfilling the order. fulfilling the order, found under sections like "Send Orders To" or "Issue PO To".
9. SupplierContactPhone: Phone number of the company issuing the document.
10. SupplierContactFax: Fax number of the company issuing the document.
11. CurrencyCode: Steps to find currency match:
  - Look for Currency field and Currency symbol from the quotation document
  - If currency is not explicitly defined, determine the country from the supplier address and use the local currency of that country.
  - Find the matching entry from the list of internal currencies ({\$context.\$nodes.FETCH\_ACTIVE\_FUSION\_CURRENCIES.\$output})
12. QuotationNumber: A unique identifier assigned to the supplier's quotation.
13. AttachmentFileName: {\$context.\$nodes.FILE\_PROCESSOR.\$output.fileName}
14. Justification: Justification from the quotation document.

### Text:

14. Justification: Justification from the quotation document.

Added by us for learning purposes.

- o. Quantity: If the quantity is not provided, default to 1. Quantity must not be null for Goods and Rate Based Services line type.  
7. Unit Price: Number that identifies unit price of the item. It may be labeled as "Price", "Unit Price", "Customer price" or "Rate". Extract the numeric value regardless of whether the currency symbol i line type as "Fixed Price Services", do not create a line for this item.  
8. ManufacturerName: Manufacturer name of the item.Extract ManufacturerName by carefully identifying manufacturer information based on the item description or explicitly labeled fields.  
9. ManufacturerPartNumber: Manufacturer part number. Only populate this if ManufacturerName is also present for that line.  
10. CurrencyCode: default to "USD".  
11. RequesterId: {\$context.\$nodes.GET\_ACTIVE\_REQUISITION\_PREFERENCE.\$output.items[0].RequesterId}  
12. DestinationTypeCode: {\$context.\$nodes.GET\_ACTIVE\_REQUISITION\_PREFERENCE.\$output.items[0].DestinationTypeCode}  
13. DestinationOrganizationId: {\$context.\$nodes.GET\_ACTIVE\_REQUISITION\_PREFERENCE.\$output.items[0].DestinationOrganizationId}  
14. DeliverToLocationId: {\$context.\$nodes.GET\_ACTIVE\_REQUISITION\_PREFERENCE.\$output.items[0].DeliverToLocationId}

Type {{ to start seeing context-sensitive expressions.

▼ Output

### Text:

10. CurrencyCode: default to "USD".
11. RequesterId: {\$context.\$nodes.GET\_ACTIVE\_REQUISITION\_PREFERENCE.\$output.items[0].RequesterId}
12. DestinationTypeCode: {\$context.\$nodes.GET\_ACTIVE\_REQUISITION\_PREFERENCE.\$output.items[0].DestinationTypeCode}
13. DestinationOrganizationId: {\$context.\$nodes.GET\_ACTIVE\_REQUISITION\_PREFERENCE.\$output.items[0].DestinationOrganizationId}
14. DeliverToLocationId: {\$context.\$nodes.GET\_ACTIVE\_REQUISITION\_PREFERENCE.\$output.items[0].DeliverToLocationId}

## Changes in Output.

Output

Output Builder Mode  Specification Mode  Simple Mode

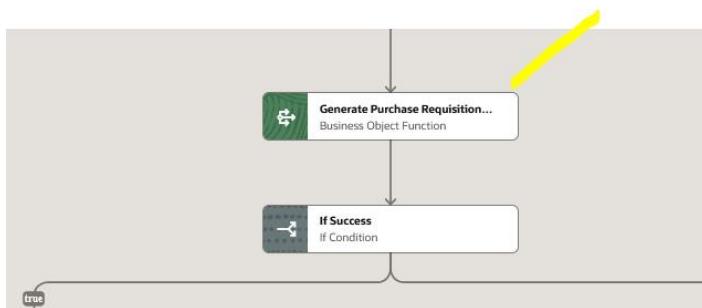
```
Properties
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "header": {
            "type": "object",
            "properties": {
                "PreparerId": { "type": "string" },
                "RequisitionDescription": { "type": "string" },
                "SupplierNameFromDocument": { "type": "string" },
                "NormalizedSupplierName": { "type": "string" },
                "SupplierContactEmail": { "type": "string", "format": "email" },
                "SupplierContact": { "type": "string" },
                "SupplierContactPhone": { "type": "string" },
            }
        },
        "$schema": "http://json-schema.org/draft-07/schema#",
        "type": "object",
        "properties": {
            "header": {
                "type": "object",
                "properties": {
                    "PreparerId": { "type": "string" },
                    "RequisitionDescription": { "type": "string" },
                    "SupplierNameFromDocument": { "type": "string" },
                    "NormalizedSupplierName": { "type": "string" },
                    "SupplierContactEmail": { "type": "string", "format": "email" },
                    "SupplierContact": { "type": "string" },
                    "SupplierContactPhone": { "type": "string" },
                    "SupplierContactFax": { "type": "string" },
                    "SupplierSite": { "type": "string" },
                    "SupplierContactEmailDomain": { "type": "string" },
                    "CurrencyCode": { "type": "string" },
                    "QuotationNumber": { "type": "string" },
                    "Date": { "type": "string" },
                    "Justification": { "type": "string" },
                    "AttachmentFileName": { "type": "string" }
                }
            },
            "required": [
                "PreparerId",
                "RequisitionDescription",
                "SupplierNameFromDocument",
                "NormalizedSupplierName",
                "SupplierContactEmail",
                "SupplierContact",
                "SupplierContactPhone",
                "SupplierContactFax",
                "SupplierSite",
                "SupplierContactEmailDomain",
                "CurrencyCode",
                "AttachmentFileName"
            ]
        },
        "lines": {
            "type": "array",
            "items": {
                "type": "object",
                "properties": {
                    "LineNumber": { "type": "string" },
                    "CurrencyCode": { "type": "string" },
                    "RequesterId": { "type": "string" },
                    "DestinationTypeCode": { "type": "string" },
                    "DestinationOrganizationId": { "type": "string" },
                    "DeliverToLocationId": { "type": "string" },
                    "CategoryName": { "type": "string" },
                    "ItemDescription": { "type": "string" },
                }
            }
        }
    }
}
```

```

    "SupplierItemNumber": { "type": "string" },
    "Quantity": { "type": "number" },
    "UOM": { "type": "string" },
    "Price": { "type": "number" },
    "LineTypeCode": { "type": "string" },
    "ManufacturerName": { "type": "string" },
    "ManufacturerPartNumber": { "type": "string" }
  },
  "required": [
    "LineNumber",
    "ItemDescription",
    "Price",
    "LineTypeCode"
  ]
}
},
"required": ["header", "lines"]
}

```

### 3. We have removed this node.



Reason: after many tests getting errors related to Category of the item, we have decided to have more control, generating our detailed payload and using the normal POST for purchase requisitions.

POST https://fa-eit-saasfademo1.ds-fa.oracle.demos.com/fscmRestApi/resources/11.13.18.05/purchaseRequisitions

Body

```

1  {
2    "RequisitioningBUID": 300000046987012,
3    "PrepareId": 300000047625111,
4    "ExternallyManagedFlag": false,
5    "Description": "POST-ing a Requisition Header from REST",
6    "InterfaceSourceCode": "testSS1",
7    "Justification": "Need this for business purposes",
8    "lines": [
9      {
10        "LineNumber": 1,
11        "LineTypeCode": "Goods",
12      }
13    ]
14  }

```

201 Created

```

1  {
2    "RequisitionHeaderId": 300000324462980,
3    "Requisition": "REQ_85",
4    "RequisitioningBUID": 300000046987012,
5    "RequisitioningBU": "US1 Business Unit",
6    "PreparerId": 300000047625111,
7    "Preparer": "John Dunbar",
8  }

```

This drives us to make some changes in below nodes.

This removed node generated payload using this REST.

Business Object Functions			
Name	Description	Resource Path	Actions
generate_payload_for_creation_lang	Generates a payload for purchase requisition creation	/fscmRestApi/resources/11.13.18.05/purchaseRequisitions/action/generatePayloadForCreation	
generate_payload_for_creation	Generates a payload for purchase requisition creation	/fscmRestApi/resources/11.13.18.05/purchaseRequisitions/action/generatePayloadForCreation	

After removing, some renaming in next nodes are required.

#### 4. New Business Object.

Name: AA\_CREATE\_PURCHASE\_REQ.

Description: Create purchase requisition from PDF.

### Edit businessobject - AA\_CREATE\_PURCHASE\_REQ

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 AA_CREATE_PURCHASE_REQ	Code ORA_PRC_SSP_AACREATEPURCHASEREQ
Resource Type Monolith resource	Resource Path /fscmRestApi/resources/11.13.18.05/purchaseRequisitions
Oracle Data Source Application	Description Create purchase requisition from PDF.

### Business Object Functions

Name	Description	Resource Path	Actions
create_purchase_requisition	Create purchase requisition	/fscmRestApi/resources/11.13.18.05/purchaseRequisitions	

## Function-scenario.

Name: create\_purchase\_requisition

Operation type: POST.

Description: Create purchase requisition.

Resource Path: <https://fa-etit-saasfademo1.ds-fa.oraclepdemos.com/fscmRestApi/resources/11.13.18.05/purchaseRequisitions>

The screenshot shows the configuration interface for a scenario named "AA\_CREATE\_PURCHASE\_REQ". Key settings include:

- Name:** create\_purchase\_requisition
- Description:** Create purchase requisition
- Operation Type:** HTTP POST
- Resource Path:** /fscmRestApi/resources/11.13.18.05/purchaseRequisitions
- Use native authentication Header:** Unchecked
- Operation Payload:**

```
{
  "RequisitioningBUId": {pRequisitioningBUId},
  "PreparerId": {pPreparerId},
  "ExternallyManagedFlag": false,
  "Description": "POST-ing a Requisition Header from REST",
  "InterfaceSourceCode": "TestSS1",
  "Justification": "{pJustification}",
  "lines": {pLines}
}
```

## Operation Payload.

```
{
  "RequisitioningBUId": {pRequisitioningBUId},
  "PreparerId": {pPreparerId},
  "ExternallyManagedFlag": false,
  "Description": "POST-ing a Requisition Header from REST",
  "InterfaceSourceCode": "TestSS1",
  "Justification": "{pJustification}",
  "lines": {pLines}
}
```

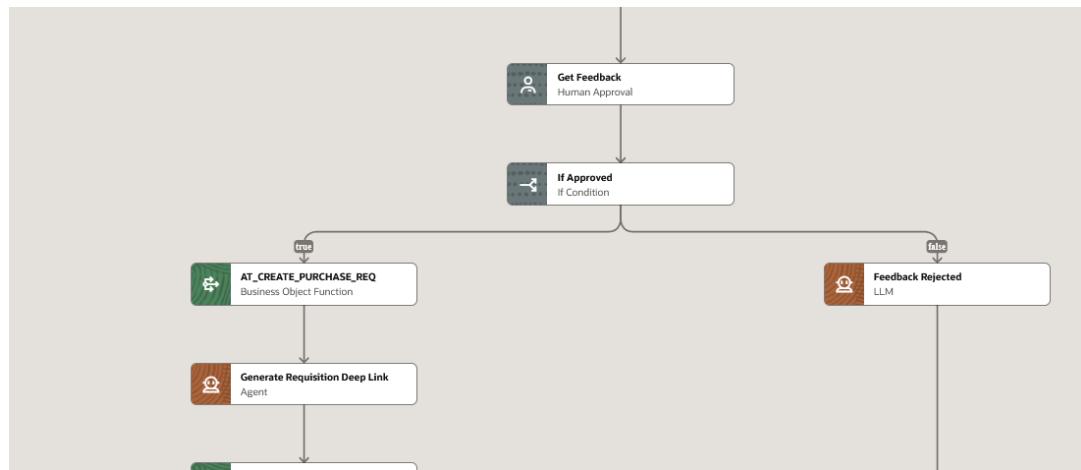
## Parameters.

Parameters and Business Object Fields			
<a href="#">Add Parameter</a>	<a href="#">Add Field</a>	<a href="#">Add Field from Specification</a>	
Name	Data Type	Description	Is Parameter
pRequisitioningBUId	string	pRequisitioningBUId	true
pPreparerId	string	pPreparerId	true
pJustification	string	pJustification	true
pLines	string	pLines	true

## 5. Business Object Function.

Added here.

Name: AT\_CREATE\_PURCHASE\_REQ.



Detail.

AT\_CREATE\_PURCHASE\_REQ  
Business Object Function

Name: AT\_CREATE\_PURCHASE\_REQ  
Code: ATCREATEPURCHASEREQ  
Error Handler:

Family: PRIC  
Product: Self Service Procurement  
Business object: AA\_CREATE\_PURCHASE\_REQ

Function: create\_purchase\_requisition

**Parameters**

pRequisitioningBUId	string
pPreparedId	string
pJustification	string
plines	string

**Output**

Output Builder Mode: Specification Mode (radio button selected)

Properties: {}

A yellow arrow points from the 'Business object' dropdown to the 'Business object' field in the screenshot.

Parameters:

### Parameters

Name: pRequisitioningBUId

Value: \${\$context.\$nodes.GET\_ACTIVE\_REQUISITION\_PREFERENCE.\$output.items[0].RequisitioningBUId}

Type {{ to start seeing context-sensitive expressions.

```
{${$context.$nodes.GET_ACTIVE_REQUISITION_PREFERENCE.$output.items[0].RequisitioningBUId}  
}
```

## Parameters

pRequisitioningBUId

Name  
pPreparerId

Value  
{\$context.\$nodes.EXTRACT\_REQUISITION\_ATTRIBUTES\_FROM\_SUPPLIER\_QUOTATION.\$output.header.PreparerId}

Type {{ to start seeing context-sensitive expressions.

```
{ {$context.$nodes.EXTRACT_REQUISITION_ATTRIBUTES_FROM_SUPPLIER_QUOTATION.$output.header.  
PreparerId} }
```

## Parameters

pRequisitioningBUId

pPreparerId

Name  
pLines

Value  
{\$context.\$nodes.EXTRACT\_REQUISITION\_ATTRIBUTES\_FROM\_SUPPLIER\_QUOTATION.\$output.lines}

Type {{ to start seeing context-sensitive expressions.

```
{ {$context.$nodes.EXTRACT_REQUISITION_ATTRIBUTES_FROM_SUPPLIER_QUOTATION.$output.lines} }
```

## Parameters

pRequisitioningBUId

pPreparerId

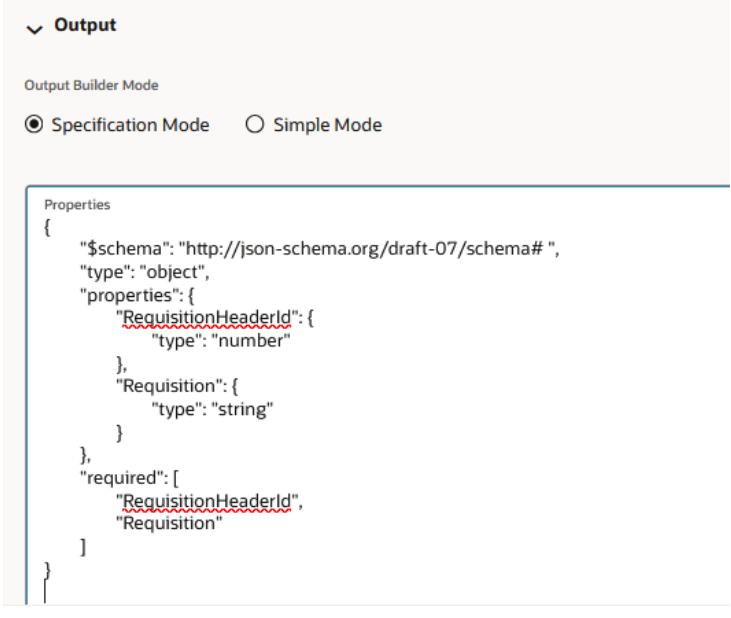
Name  
pJustification

Value  
{\$context.\$nodes.EXTRACT\_REQUISITION\_ATTRIBUTES\_FROM\_SUPPLIER\_QUOTATION.\$output.header.Justification}

Type {{ to start seeing context-sensitive expressions.

```
{ {$context.$nodes.EXTRACT_REQUISITION_ATTRIBUTES_FROM_SUPPLIER_QUOTATION.$output.header.  
Justification} }
```

## Output.



```
Properties
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "RequisitionHeaderId": {
            "type": "number"
        },
        "Requisition": {
            "type": "string"
        }
    },
    "required": [
        "RequisitionHeaderId",
        "Requisition"
    ]
}

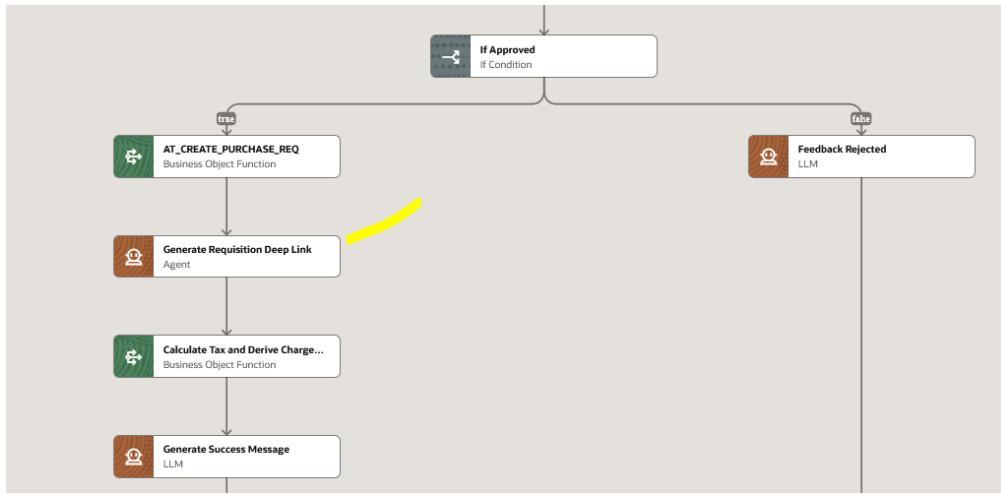
{
    "$$schema": "http://json-schema.org/draft-07/schema#",
    "type": "object",
    "properties": {
        "RequisitionHeaderId": {
            "type": "number"
        },
        "Requisition": {
            "type": "string"
        }
    },
    "required": [
        "RequisitionHeaderId",
        "Requisition"
    ]
}
```

### Note.

In case of new/remove/rename parameters (my case for learning purposes), you will need to remove and then add Business Object in Agent Team to refresh parameters.

Afterwards, you will need to redo the mappings.

#### 6. Generate Requisition Deep Link.



Changes.

### Input Variables

Name	message
Value	<code>{"Create a deeplink for requisition " + \$context.\$nodes.ATCREATEPURCHASEREQ.\$output.Requisition}</code>

### Input Variables

message	
Name	RequisitionHeaderId
Value	<code>{\$context.\$nodes.ATCREATEPURCHASEREQ.\$output.RequisitionHeaderId}</code>

Type {{ to start seeing context-sensitive expressions.

## 7. Calculate Tax and Derive Charge Account.

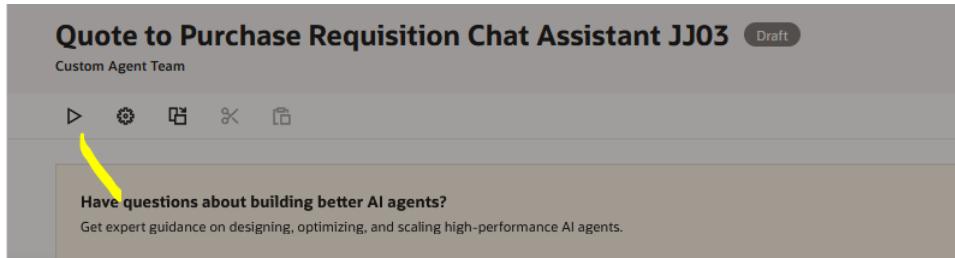
We have removed this node for simplicity.

Feel free to make adaptations to get it working.

## **Test.**

Note: as several “trial and error” actions has been required, some id's in screenshots does not match, this does not affect the explanation.

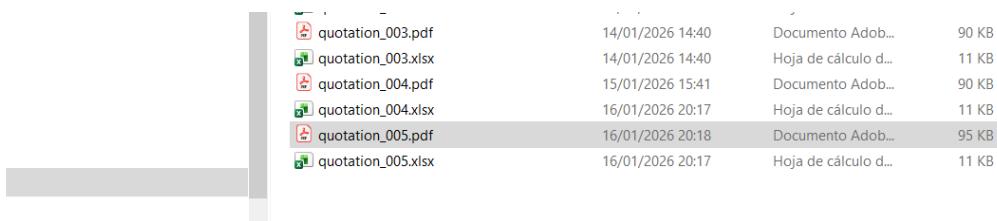
Click on here to start the test:



Afterwards, click on here to upload file from your laptop:



Select PDF file (provided in GitHub, see below).

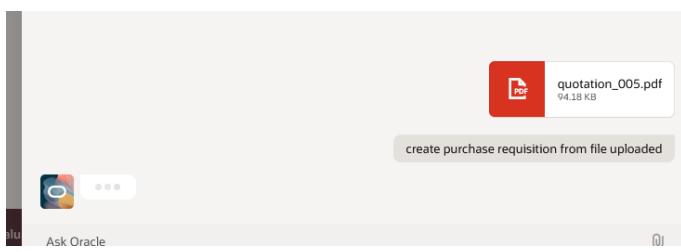


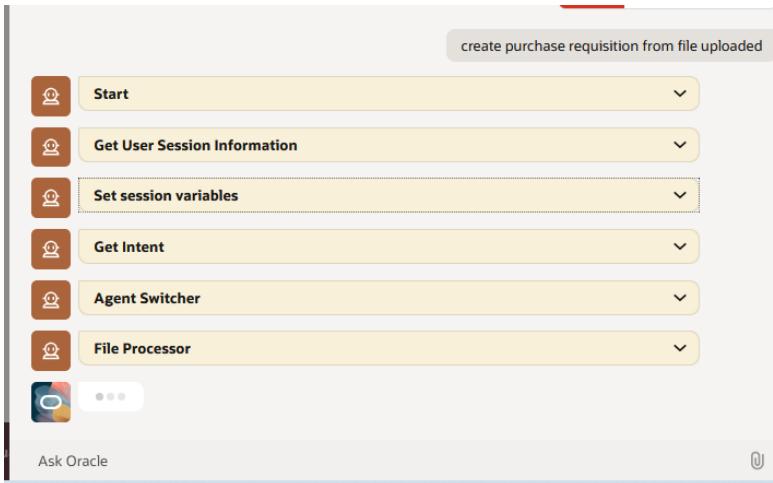
Type this text and Press enter.

“Please, create purchase requisition from file uploaded”.



It will take a while to run all the nodes before the “human” node that ask for “Approve”.





This node is quite important as it provides many fields to fill the payload (described in Prompt).

**Get Active Requisition Preference**

Latency  
0.43 seconds

Input:  
{}

Output:

```
{
  "items": [
    {
      "PreferenceType": "SSP",
      "DeliverToCustomerLocationId": null,
      "DeliverToLocationId": "300000047013200",
      "DeliverToLocationCode": "USLoc004",
      "DeliverToLocationName": "Seattle",
      "DestinationOrganizationId": "300000047274444",
      "DestinationOrganizationCode": "001",
      "DestinationOrganization": "Seattle",
      "InvOrgEnabledForProjectTracking": "N",
      "DestinationType": "Expense",
      "DestinationTypeCode": "EXPENSE",
      "DestinationSubInventory": null,
      "PersonId": "300000047625111",
      "Requester": "John Dunbar",
      "RequestId": "300000047625111",
      "RequisitioningBU": "US1 Business Unit",
      "SetId": "300000046981969",
      "RequisitioningBUI": "300000046987012",
      "UserPreferenceId": "300000284858945",
      "RequisitionBUOptionsOrganizationId": "300000047274444",
      "ShopSearchTableViewEnabledFlag": "false",
      "CartTableViewEnabledFlag": "false",
      "MyRequisitionsHeaderViewEnabledFlag": "false",
      "WorkOrderid": null,
      "WorkOrder": null,
      "WorkOrderOperationId": null,
      "WorkOrderOperationSequence": null,
      "AllowDirectPurchasesForWorkOrdersFlag": "false",
      "requisitioningOptions": [
        {
          "items": [
            {
              "RequestedDeliveryDateOffset": "10",
              "@context": {
                "key": "300000047286441"
              }
            }
          ]
        }
      ]
    }
  ]
}
```

Based in this REST API.

GET https://fa-etit-saasfadem01.ds-fa.oraclepdemos.com/fscmRestApi/resources/11.13.18.05/requisitionPreferences

Docs Params Authorization Headers (13) Body Scripts Tests Settings

**Query Params**

Key	Value	Description
Key	Value	Description

body Cookies Headers (28) Test Results 200 OK

{ JSON ▾ ▶ Preview ▶ Visualize ▾

```

1 {
2   "items": [
3     {
4       "UserPreferenceId": 300000047648157,
5       "RequisitioningBUId": 300000046987012,
6       "RequisitioningBU": "U51 Business Unit",
7       "PersonId": 300000047633649,
8       "UserDisplayName": "May Gee",
9       "UserEmail": "MAY.GEE_etit@oraclepdemos.com",
10      "RequesterId": 300000047633649,
11      "Requester": "May Gee",
12      "RequesterEmail": "MAY.GEE_etit@oraclepdemos.com",
13      "DeliverToLocationId": null,
14      "DeliverToLocationCode": null,
15      "DeliverToLocationName": null,

```

This node is the one that does the magic of reading the file.

**File Processor**

Input tokens Output tokens Total tokens Latency  
3684 569 4253 57.09 seconds

Input:  
`{"message": "This is a new request to process a file. Ignore the file content output from MultiFileProcessor tool above. You need to invoke MultiFileProcessor tool again to check for the latest file."}`

Output:  
`{
 "fileText": "QUOTATION\nQuotation Number Q_DEMO_00001\nDate 10/10/2025\nSupplier Name
Lee Supplies\nSupplier address 5000 CARTER DR. LOS ANGELES, CA 90032 LOS ANGELES\nSupplier
Site Lee U51\nSupplier Contact Phone +34-1001001001\nBusiness Unit U51 Business Unit\nTerms Net
30\nCurrency code USD\nJustification Needed for the business\nItem Item Description Category Name
Uom Quantity Price Total\nBusiness Cards box of 500 Business Cards Ea 2 100 200\nBusiness Cards
box of 100 Business Cards Ea 4 100 400\n",
 "fileName": "quotation_005.pdf",
 "language": "en",
 "isFileFound": "Y"
}`

Context:

Tools:

LLM Call(1)	<>	MultiFileProcessor	<>
LLM Call(2)	<>	MultiFileProcessor	<>
LLM Call(3)	<>	LLM Call(4)	<>

Before calling the Creation node the user will have to “Approve”.

Output:

The quote is from Lee Supplies, with 2 lines and a total of 600 USD. Do you want to proceed to create the requisition?

value Ask Oracle

Header part.

**AT\_CREATE\_PURCHASE\_REQ**

Latency  
1.97 seconds

Input:

```
{"pRequisitioningBUID": "300000046987012", "pPreparerId": "300000047625111", "pLines": [{"CurrencyCode": "USD", "LineTypeCode": "Goods", "DestinationTypeCode": "EXPENSE", "UOM": "Ea", "Price": "100", "DestinationOrganizationId": "300000047274444", "DeliverToLocationId": "300000047013200", "RequesterId": "300000047625111", "CategoryName": "Business Cards", "Quantity": "2", "ItemDescription": "Business Cards box of 500 Business Cards", "LineNumber": "1"}, {"CurrencyCode": "USD", "LineTypeCode": "Goods", "DestinationTypeCode": "EXPENSE", "UOM": "Ea", "Price": "100", "DestinationOrganizationId": "300000047274444", "DeliverToLocationId": "300000047013200", "RequesterId": "300000047625111", "CategoryName": "Business Cards", "Quantity": "4", "ItemDescription": "Business Cards box of 100 Business Cards", "LineNumber": "2"}]}
```

Output:

```
{
  "RequisitionHeaderId": "300000324561000",
  "Requisition": "REQ_102",
  "RequisitioningBUID": "300000046987012",
  "RequisitioningBU": "US1 Business Unit",
  "PreparerId": "300000047625111",
  "Preparer": "John Dunbar",
  "PreparerEmail": "abcdacc101@gmail.com",
  "Description": "POST-ing a Requisition Header from REST",
  "Justification": "Need this for business purposes",
  "DocumentStatus": "Incomplete",
  "DocumentStatusCode": "INCOMPLETE",
  "SubmissionDate": null,
  "ApprovedDate": null,
  "FunctionalCurrencyCode": null,
```

Line 1 part.

```
"ProcurementCard": null,
"lines": [
  "items": [
    {
      "RequisitionHeaderId": "300000324561000",
      "RequisitionLineId": "300000324561001",
      "LineNumber": "1",
      "SmartFormId": null,
      "SmartFormName": null,
      "ParentRequisitionLineId": null,
      "LineTypeId": "1",
      "LineTypeCode": "Goods",
      "LineType": "Goods",
      "RequisitionLineSource": "REST_INTEGRATION",
      "CategoryId": "300000165169158",
      "CategoryName": "Business Cards",
      "ItemDescription": "Business Cards box of 500 Business Cards",
      ...
    }
  ]
},
```

Line 2 part.

```
  ...
},
{
  "RequisitionHeaderId": "300000324561000",
  "RequisitionLineId": "300000324561002",
  "LineNumber": "2",
  "SmartFormId": null,
  "SmartFormName": null,
  "ParentRequisitionLineId": null,
  "LineTypeId": "1",
  "LineTypeCode": "Goods",
  "LineType": "Goods",
  "RequisitionLineSource": "REST_INTEGRATION",
  "CategoryId": "300000165169158",
  "CategoryName": "Business Cards",
  "ItemDescription": "Business Cards box of 100 Business Cards",
  "ItemId": null,
  "Item": null,
  "ItemRevision": null,
  "Quantity": "4",
  "SecondaryQuantity": null,
  "UnitPrice": "100",
  "CurrencyCode": "USD",
  "Currency": "US Dollar",
  "UOMCode": "zzu",
  "UOM": "Ea",
```

In our tests, It takes a while to generate the deep link.

Tools:

AT\_CREATE\_PURCHASE\_REQ

**Generate Requisition Deep Link**

Input:

```
{"message": "", "RequisitionHeaderId": "300000324561000"}
```

Output:

"failure", append this sentence on a new line:\nHowever, we encountered an error computing the tax.\nReplace all bracketed placeholders with actual values. Do not include any extra commentary or explanation.\nPresent the output in language {{\$context.\$variables.sessionLanguage}}."

Output:

Your purchase requisition **300000324826598** has been successfully created based on the quotation from Lee (Q\_DEMO\_00001).  
However, we encountered an error computing the tax.

Context:

Context

Tools:

LLM Call(12)

Sample of URL generated for deeplink.

<https://fa-etit-saasfademo1.ds-fa.oraclepdemos.com/fscmUI/redwood/procurement/requisitions/tabbar/shopping/requisitionsdetails?requisitionHeaderId=300000324561000>

We would get this:

Description	Justification
POST-ing a Requisition Header from REST	Need this for business purposes
Subtotal	Approval Amount
\$600.00	\$600.00
Nonrecoverable Tax	Funds Status
\$0.00	Not reserved

**Lines**

Draft	Business Cards box of 500 Business Cards	\$200.00	2 Ea	...
Draft	Business Cards box of 100 Business Cards	\$400.00	4 Ea	...

Line 1.

**Business Cards box of 500 Business Cards**

Requisition REQ\_102

**Line**

Line 1	Status Draft	Line Type Goods	Category Business Cards
Quantity 2 Ea	Price \$100.00	Line Amount \$200.00	Funds Status Not reserved

**Source**

Source Type Supplier	Agreement Type	Agreement	Agreement Line
Supplier	Supplier Site	Supplier Contact	Additional Contact Email
Negotiated No	Negotiation Required No	Buyer	Purchase Order
Negotiation			

**Delivery**

Requester John Dunbar	Requested Delivery Date	Destination Type Expense	Deliver-to Location Type Internal
Deliver-to Location Seattle	D delver-to Address 411 University St, Seattle, WA 98101, King, United States		Urgent No

**Additional information**

Attribute Value

**Line 2.****Business Cards box of 100 Business Cards**

Requisition REQ\_102

**Line**

Line 2	Status Draft	Line Type Goods	Category Business Cards
Quantity 4 Ea	Price \$100.00	Line Amount \$400.00	Funds Status Not reserved

**Source**

Source Type Supplier	Agreement Type	Agreement	Agreement Line
Supplier	Supplier Site	Supplier Contact	Additional Contact Email
Negotiated No	Negotiation Required No	Buyer	Purchase Order
Negotiation			

**Delivery**

Requester John Dunbar	Requested Delivery Date	Destination Type Expense	Deliver-to Location Type Internal
Deliver-to Location Seattle	D delver-to Address 411 University St, Seattle, WA 98101, King, United States		Urgent No

**Additional information**

Attribute Value

## **Conclusion.**

We have achieved these goals:

- Get the Agent Team flow working from start to finish.
- Create a working PDF sample (provided).
- Understand the new feature “upload file” in chat.
- Understand how every node is built (this part will be up to you opening the provided original template and analyzing it).
- Make changes, as our users could ask for new requirements, we should be able to make adaptations.

## Technical

Code example	Comments
quotation_005.xlsx	To be used as reference.
quotation_005.pdf	To be used as reference.
QUOTE_TO_PURCHASE_REQUSITION_CHAT_ASSISTANT_JJ04.json	To be used as reference.

### **Note to import the Agent Team.**

We have imported the JSON file in another instance and we need to create previously our Business Object AA\_CREATE\_PURCHASE\_REQ.

After this manual creation we could open the Agent Team and the tests were ok.