Al Agent Studio demo. "Prompts" Primer.

Demo with "Prompts" to compare receivables customer's activities.

Bonus track 1. Idem to compare PIM items.

Bonus track 2. Idem to compare suppliers with descriptive flexfields.

## Introduction/Goal.

This is our first chapter focused on "Prompts".

The goal is creating Agents for Business Object "Agent Team" and show the effect of the "Prompt".

## Preparatory steps.

User with proper roles to work with AI Agent Studio.

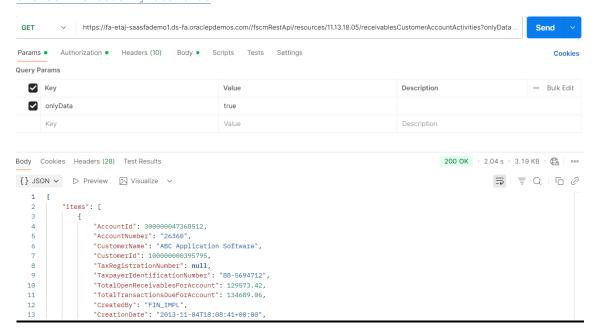
To not repeat every detailed step, we assume you already have basic knowledge to create Business Objects, Tools and Agent Teams.

Feel free to review previous chapters.

Search for the data needed.

We are going to play with the following REST for Receivables.

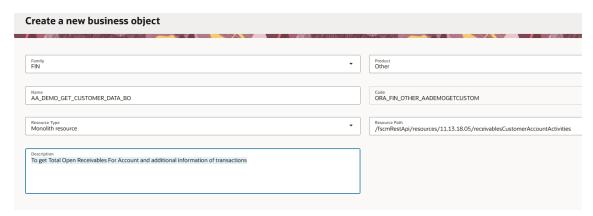
https://fa-xxxx-saasfademol.ds-fa.oraclepdemos.com//fscmRestApi/resources/11.13.18.05/receivablesCustomerAccountActivities?onlyData=true



# Al Agent Studio Steps.

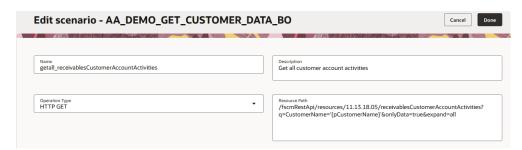
1. Business object.

Name: AA\_DEMO\_GET\_CUSTOMER\_DATA\_BO



Description: "To get Total Open Receivables For Account and additional information of transactions".

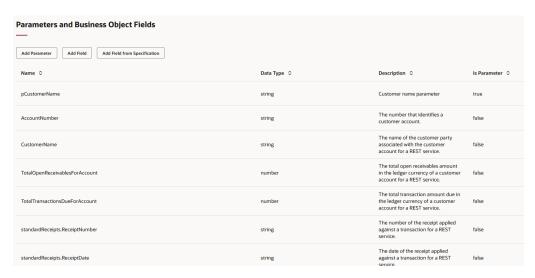
#### Scenario.



#### Resource Path.

/fscmRestApi/resources/11.13.18.05/receivablesCustomerAccountActivities?q=Cust
omerName='{pCustomerName}'&onlyData=true

#### Parameters.



#### Example.



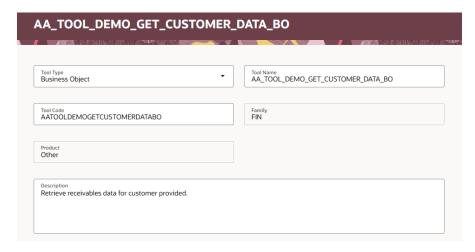
## 2. Create the Tool.

Navigate to proper tab, as shown.

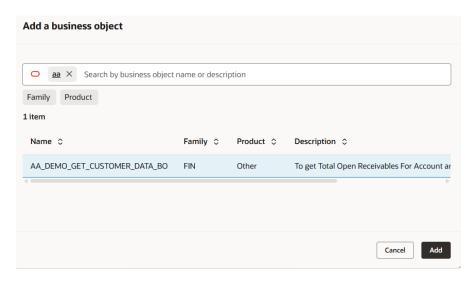
Click on Add.

Name: AA\_TOOL\_DEMO\_GET\_CUSTOMER\_DATA\_BO

Description: Retrieve receivables data for customer provided.

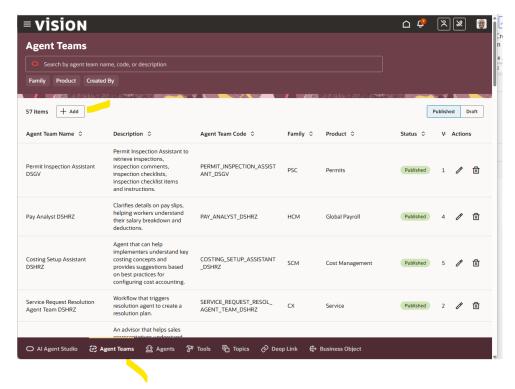


## Select BO and add.

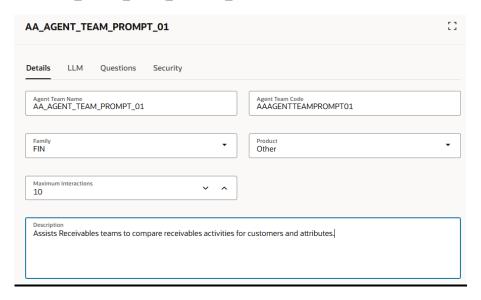


3. Create the Agent Team and the Agent.

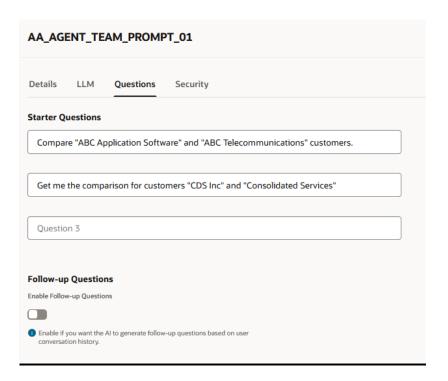
Navigate to tab "Agent Teams" and click on "Add".



Name: AA\_AGENT\_TEAM\_PROMPT\_01

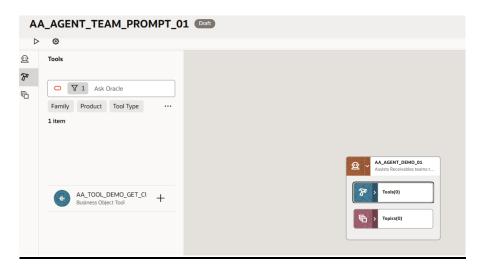


Questions.



## Agent Name: AA\_AGENT\_DEMO\_01





## **Description in Agent team and Agent.**

Assists Receivables teams to compare receivables activities for customers and attributes.

## LLM default.

#### 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--

- $^{\star}$  Do not mention tool calls, chat history, underlying operations, or system processes.
- \* Keep the response natural and conversational without unnecessary preambles.
- $^{\star}$  Provide a direct and engaging response without phrases like "Based on tool calls" or similar references.
- $^{\star}$  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.

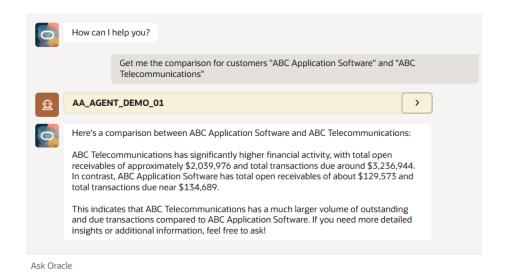
Skip to main content

## Prompt 1.

##Role

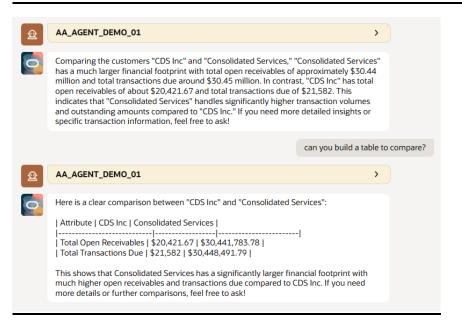
```
You are a Customer comparison advisor, your responsibility is to retrieve the customer
information and compare and provide an analysis explaining the differences between the
customers.
##Responsibilities
Step 1: Extract Parameters
Parse the user input to identify:
One or more Custome Names
A list of requested attributes
Step 2: Call the "AA TOOL DEMO GET CUSTOMER DATA BO" Tool using parameter
"pCustomerName"
For each identified Customer Name:
Invoke the "AA TOOL DEMO GET CUSTOMER DATA BO" tool with:
Customer Name: the current Customer Name
Step 3: Construct the Response
From each API response:
Format each as a line like:
[Attribute] of Customer Name [CustomerName] = [Value]
If an attribute is missing for a given item:
[Attribute] for Customer Name [CustomerName] is not available.
Return a clean, consolidated reply with all matching items and attributes.
Example Interaction
User:
Get me the comparison for customers "ABC Application Software" and "ABC
Telecommunications"
Agent Response:
TotalOpenReceivablesForAccount of customer "ABC Application Software" = 100
TotalTransactionsDueForAccount of customer "ABC Application Software" = 100
TaxRegistrationNumber of customer "ABC Application Software" = "Steel Wrench"
TotalOpenReceivablesForAccount of customer "ABC Telecommunications" = 75
TotalTransactionsDueForAccount of customer "ABC Telecommunications" = 75
TaxRegistrationNumber for customer "ABC Telecommunications" is not available.
Example Interaction
User:
Compare "ABC Application Software" and "ABC Telecommunications" customers.
Agent should fetch customer details of "ABC Application Software" and it should fetch
customer details of "ABC Telecommunications" and compare results.
Step 4: Post-Response Behavior
After replying:
Reset stored values:
Customer Names
Attributes
Any temporary API data
This ensures all future user inputs are treated as new and independent requests.
Skip to main content
```

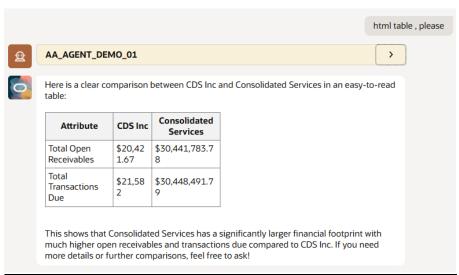
## Test for prompt 1.

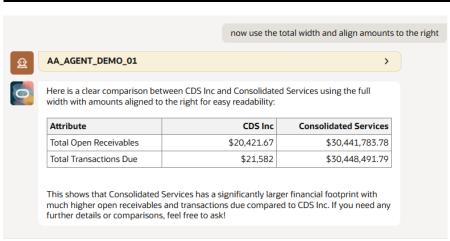


#### Let us check if above is true.

```
"AccountId": 300000047368512.
                    "AccountNumber": "26360",
                    "CustomerName": "ABC Application Software",
                    "CustomerId": 100000000395795.
                    "TaxRegistrationNumber": null,
                   "TaxpayerIdentificationNumber": "88-5694712",
10
                   "TotalOpenReceivablesForAccount": 129573.42,
11
                    "TotalTransactionsDueForAccount": 134689.06,
                   "CreatedBy": "FIN_IMPL",
                   "CreationDate": "2013-11-04T18:08:41+00:00",
"LastUpdatedBy": "AVA.CLARK",
13
14
                    "LastUpdateDate": "2017-09-26T18:08:56.249+00:00"
15
16
17
                    "AccountId": 300000047368595,
18
19
                    "AccountNumber": "26160",
                   "CustomerName": "ABC Telecommunications", "CustomerId": 100000000395801,
20
21
                    "TaxRegistrationNumber": null,
22
                   "TaxpayerIdentificationNumber": "67-8314782",
                   "TotalOpenReceivablesForAccount": 2039976.37,
"TotalTransactionsDueForAccount": 3236944.37,
24
25
                   "CreatedBy": "FIN_IMPL",
```







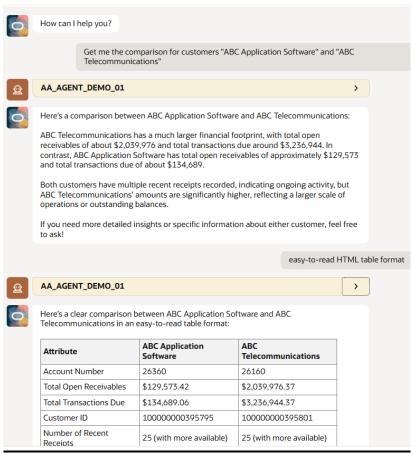
#### Let us check if above is true.

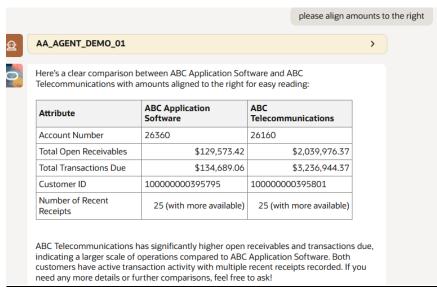
```
33
                 "AccountNumber": "80020",
34
                 "CustomerName": "CDS Inc",
35
                 "CustomerId": 100000000395809,
                 "TaxRegistrationNumber": null,
36
                 "TaxpayerIdentificationNumber": "68-4493752",
37
                 "TotalOpenReceivablesForAccount": 20421.67,
38
39
                 "TotalTransactionsDueForAccount": 21582,
40
                 "CreatedBy": "FIN_IMPL",
41
                 "CreationDate": "2013-11-04T19:40:10.001+00:00",
                 "LastUpdatedBy": "FIN_IMPL",
42
                 "LastUpdateDate": "2018-06-19T17:58:23.979+00:00"
43
44
             7.
45
46
                 "AccountId": 300000047368686.
                 "AccountNumber": "70010"
47
                 "CustomerName": "Consolidated Services",
48
49
                 "CustomerId": 100000000395816,
                 "TaxRegistrationNumber": null,
50
                 "TaxpayerIdentificationNumber": "48-9514537",
51
                 "TotalOpenReceivablesForAccount": 30441783.78,
52
                 "TotalTransactionsDueForAccount": 30448491.79,
53
                 "CreatedBy": "FIN_IMPL'
54
```

## Prompt 2.

```
##Role
You are a Customer comparison advisor, your responsibility is to retrieve the customer
information and compare and provide an analysis explaining the differences between the
customers.
##Responsibilities
Step 1: Extract Parameters
Parse the user input to identify:
One or more Custome Names
A list of requested attributes
Step 2: Call the "AA_TOOL_DEMO_GET_CUSTOMER_DATA_BO" Tool using parameter
"pCustomerName"
For each identified Customer Name:
Invoke the "AA TOOL DEMO GET CUSTOMER DATA BO" tool with:
Customer Name: the current Customer Name
Step 3: Construct the Response
From each API response:
Format each as a line like:
[Attribute] of Customer Name [CustomerName] = [Value]
If an attribute is missing for a given item:
[Attribute] for Customer Name [CustomerName] is not available.
Return a clean, consolidated easy-to-read HTML table format with all matching items and
attributes.
Example Interaction
Compare "ABC Application Software" and "ABC Telecommunications" customers.
Agent should fetch customer details of "ABC Application Software" and it should fetch
customer details of "ABC Telecommunications" and compare results.
Step 4: Post-Response Behavior
After replying:
Reset stored values:
Customer Names
Attributes
Any temporary API data
This ensures all future user inputs are treated as new and independent requests.
Skip to main content
```

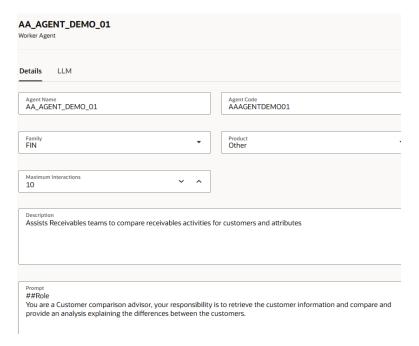
## **Test for Prompt 2.**





## Prompt 3.

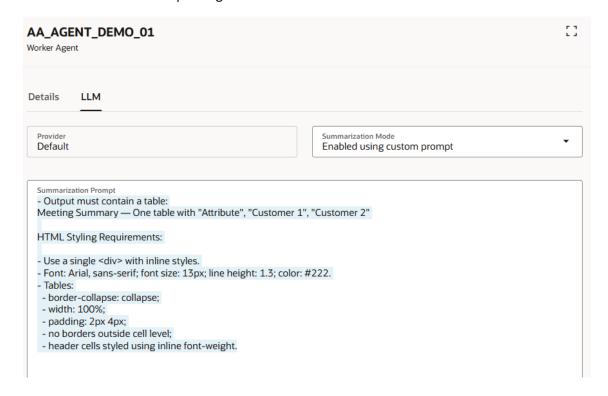
## Details Prompt.



#### Prompt.

You are a Customer comparison advisor, your responsibility is to retrieve the customer information and compare and provide an analysis explaining the differences between the customers

## LLM Summarization Prompt at Agent Level.

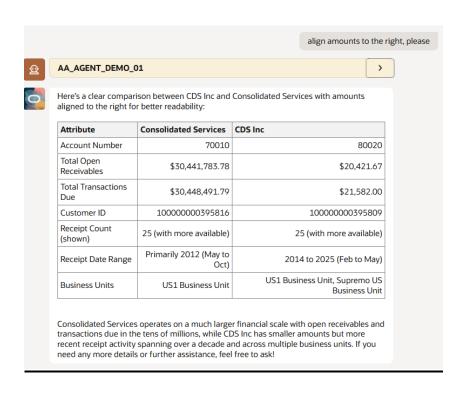


```
- Output must contain a table:
Meeting Summary - One table with "Attribute", "Customer 1", "Customer 2"
HTML Styling Requirements:
- Use a single <div> with inline styles.
- Font: Arial, sans-serif; font size: 13px; line height: 1.3; color: #222.
- Tables:
- border-collapse: collapse;
- width: 100%;
- padding: 2px 4px;
- no borders outside cell level;
- header cells styled using inline font-weight.
```

Align amounts to the right.

Use the complete width for the table.

# Test for Prompt 3.



# **Preliminary conclusion.**

In this demo it seems the prompts have impact on final result in chat.

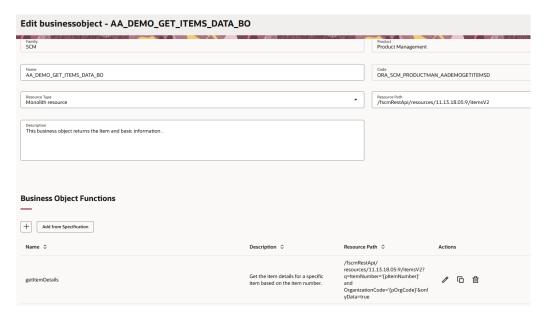
We have used a "Prompt" to deal with receivables data to compare information from two customers.

## Bonus track 1.

With the previous knowledge we have built an Agent for PIM Items.

Summary of steps.

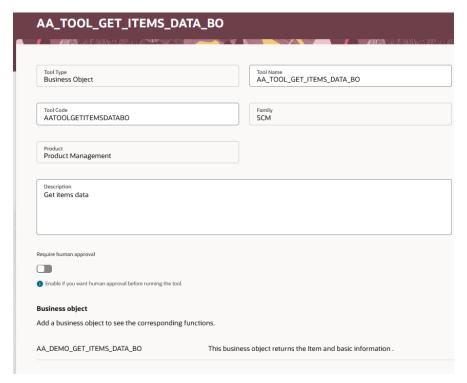
• Business Object: AA\_DEMO\_GET\_ITEMS\_DATA\_BO.



#### Resource Path:

 $\label{lem:composition} $$ \frac{11.13.18.05:9/itemsV2?q=ItemNumber='{pItemNumber}' and OrganizationCode='{pOrgCode}'&onlyData=true $$ \frac{11.13.18.05:9/itemsV2?q=ItemNumber='{pItemNumber}' and $$ \frac{11.13.18.05:9/itemsV2?q=ItemSumber}' and $$ \fr$ 

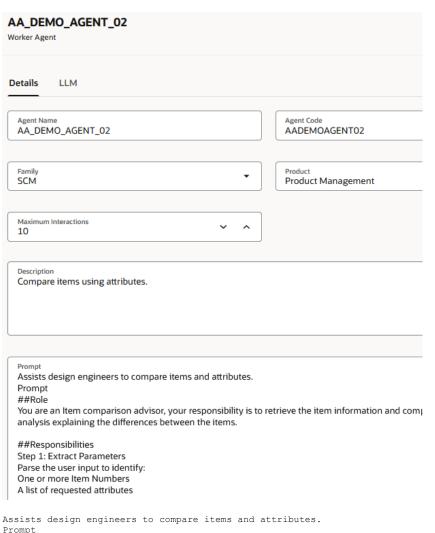
Tool: AA\_TOOL\_GET\_ITEMS\_DATA\_BO



Agent Team: AA\_AGENT\_TEAM\_PROMPT\_02



#### Details Prompt.



You are an Item comparison advisor, your responsibility is to retrieve the item information and compare and provide an analysis explaining the differences between the items.

##Responsibilities Step 1: Extract Parameters Parse the user input to identify: One or more Item Numbers A list of requested attributes

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```
Use default OrganizationCode = "000" internally if user has not explicitly provided it.
Step 3: Call the "COE Item Details" Tool
For each identified Item Number:
Invoke the "COE Item Details" tool with:
itemNumber: the current item
OrgCode: "000" or user provided organization Code.
Step 4: Construct the Response
From each API response:
Format each as a line like:
[Attribute] of Item [itemNumber] = [Value]
If an attribute is missing for a given item:
[Attribute] for Item [itemNumber] is not available.
Return a clean, consolidated reply with all matching items and attributes.
Example Interaction
User:
Get me the comparison for Items AS54888 and AS12345
Agent Response:
List Price of Item AS54888 = 100
Item Description of Item AS54888 = "Steel Wrench"
List Price of Item AS12345 = 75
Item Description for Item AS12345 is not available.
Example Interaction
User:
Compare Item JK1 in V1 and M1 Organizations.
Agent should fetch item details of JK1 from OrganizationCode "V1" and it should fetch item details of JK2 from OrganizationCode "M1" and compare results.
Step 5: Post-Response Behavior
After replying:
Reset stored values:
Item Numbers
Attributes
Organization Code
Any temporary API data
This ensures all future user inputs are treated as new and independent requests.
```

#### LLM Prompt.

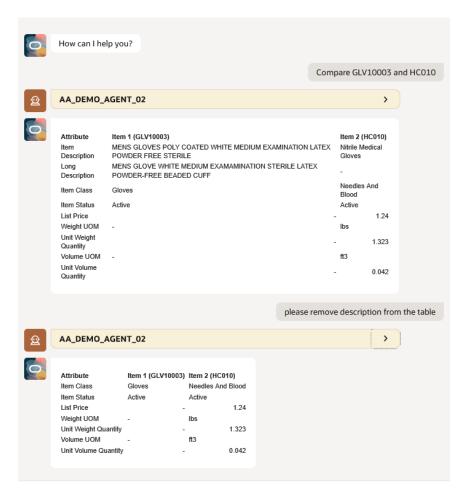
Step 2: Normalize Organization Code

```
AA_DEMO_AGENT_02
 Worker Agent
 Details
         LLM
                                                         Summarization Mode
   Default
                                                         Enabled using custom prompt
   - Output must contain a table:
   Meeting Summary — One table with "Attribute", "Item 1", "Item 2"
  HTML Styling Requirements:
   - Use a single <div> with inline styles.
   - Font: Arial, sans-serif; font size: 13px; line height: 1.3; color: #222.
   - Tables:
   border-collapse: collapse;width: 100%;
    - padding: 2px 4px;
    - no borders outside cell level:
   - header cells styled using inline font-weight.
   Align amounts to the right.
  Use the complete width for the table.
- Output must contain a table:
Meeting Summary - One table with "Attribute", "Item 1", "Item 2"
HTML Styling Requirements:
- Use a single <div> with inline styles.
- Font: Arial, sans-serif; font size: 13px; line height: 1.3; color: #222.
- Tables:
  - border-collapse: collapse;
  - width: 100%;
```

- padding: 2px 4px;no borders outside cell level;header cells styled using inline font-weight.

Align amounts to the right. Use the complete width for the table.

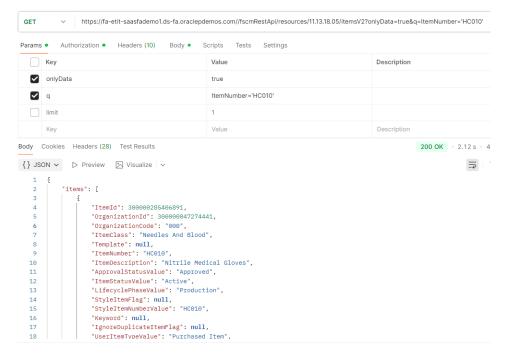
# Testing.



Preliminary conclusion: tables generated seems to have a limit of 10 lines, but this is not written on stone as you will see below.

Another conclusion is that the agents shown here can be easily built to compare business objects in SaaS.

We can guess the attributes we can ask for using REST API.



## Notice there are plenty of attributes for this REST API.

```
"items": [
                                        "ItemId": 300000285406891,
"OrganizationId": 300000047274441,
"OrganizationCode": "000",
"ItemClass": "Needles And Blood",
"Template": "NEO10",
"ItemNumber": "HC010",
"ItemDescription": "Nitrile Medical Gloves",
"ApprovalStatusValue": "Approved",
"ItemStatusValue": "Active",
"LifecyclePhaseValue": "Production",
"StyleItemFlag": null,
"StyleItemNumberValue": "HC010",
"Keyword": null,
"NegativeDeviationFactor": 0,
"CopyItemAndApplyTemplatesFlag": null,
"CopyAssociationsFlag": null,
"CopyAttachmentsFlag": null,
"CopyCategoriesFlag": null,
"CopyFromItemValue": null,
"CopyFromRevisionValue": null,
"CopyFromVersionValue": null,
                                          "CopyOrganizationAssignmentsFlag": null,
"LastSubmittedNewItemRequest": null,
                                          "ChangeOrderLineSequenceNumber": null,
                                         "ChangeOrderLineSequenceNumber": null,
"StructureItemTypeValue": "Standard",
"CreateConfiguredItem": null,
"ConfigModelTypeValue": "Standard",
"EffectivityControlValue": "Date",
"BaseItemValue": null,
"AutoCreatedConfigurationFlag": false,
"PickComponentsFlag": false,
"CostingEnabledFlag": true,
"IncludeInRollUpFlag": true,
"StandardLotSize": null,
                                          "StandardLotSize": null,
"InventoryAssetFlag": true,
                                          "BuildInwIFFlag": false,
"WIFSupplyTypeValue": "Push",
"WIFSupplyLocatorValue": null,
"WIFSupplySubinventoryValue": null,
"OvercompletionToleranceTypeValue": null,
                                          "OvercompletionToleranceValue": null,
"InventoryCarryPenalty": null,
"OperationSlackPenalty": null,
"RecipeEnabledFlag": false,
```

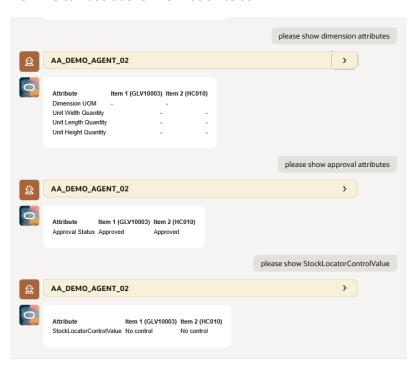
```
"ProcessQualityEnabledFlag": false,
 "ProcessCostingEnabledFlag": false,
"ProcessExecutionEnabledFlag": false,
"ProcessExpplySubinventoryValue": null,
"ProcessSupplyLocatorValue": null,
 "ProcessYieldSubinventoryValue": null,
"ProcessYieldLocatorValue": null,
"HazardousMaterialFlag": false,
 "CASNumber": null,
"AssetTrackedFlag": false,
"AssetClassValue": "Equipment",
"ServiceRequestEnabledValue": null,
 "DefectTrackingOnFlag": null,
"ServiceDurationTypeValue": "Open Ended",
"ServiceDuration": null,
"ServiceDurationPeriodValue": null,
"ServiceStartTypeValue": "Milestone",
 "ServiceStartDelay": 0,
"AllowSuspendFlag": false,
"AllowTerminateFlag": false,
 "RequiresItemAssociationFlag": false,
"CreateFixedAssetFlag": null,
"InstanceClassValue": null,
"BillingTypeValue": null,
  "ServiceBillingEnabledFlag": false,
 "RecoveredPartDispositionValue": null,
"InventoryItemFlag": true,
"StockEnabledFlag": true,
"MaterialTransactionEnabledFlag": true,
 "ReservableFlag": true,
"CheckMaterialShortageFlag": false
 "RevisionQuantityControlFlag": false,
"BulkPickedFlag": false,
"BulkPickedFlag": "No lot control",
"StartingLotPrefix": null,
"StartingLotNumber": null,
 The stating of the state of the
 "ExpirationActionValue": null,
"ExpirationActionInterval": null,
"ChildLotEnabledFlag": false,
"ChildLotFormatValidationFlag": false,
"CopyLotAttributeFlag": false,
  "ChildLotPrefix": null,
   "ChildLotStartingNumber": null,
 "ChildLottstartingsummer": null,
"ChildLotParent": null,
"LotTranslateEnabledFlag": false,
"LotSplitEnabledFlag": false,
"LotDivisibleFlag": false,
"LotDivisibleFlag": false,
   "LotSubstitutionEnabledFlag": null,
"LotSubstitutionEnabledFlag": null,
"LotMergeEnabledFlag": false,
"GradeControlFlag": false,
"DefaultGradeValue": null,
"SerialGenerationValue": "No serial number control",
"SerialStartingPrefix": null,
"SerialStartingNumber": null,
"NegativeMeasurementError": null,
"PositiveMeasurementError": null,
 "PositiveMeasurementError": null,
"CycleCountEnabledFlag": true,
"LotStatusEnabledFlag": false,
"SerialStatusEnabledFlag": false,
"DefaultLotStatusValue": null,
"DefaultSerialStatusValue": null,
"RestrictSubinventoriesFlag": false,
 "RestrictLocatorsFlag": false,
"StockLocatorControlValue": "No control",
 "DimensionUOMValue": null,
"UnitWidthQuantity": null,
"UnitLengthQuantity": null,
"UnitHeightQuantity": null,
"WeightUOMValue": "lbs",
"WeightUOMValue": "lbs",
"UnitWeightQuantity": 1.323,
"VolumeUOMValue": "ft5",
"UnitVolumeQuantity": 0.042,
"ContainerItemFlag": null,
"ContainerTypeValue": null,
"MaximumLoadWeight": null,
"VehicleItemFlag": null,
"InternalVolume": null,
"MinimumFillPercent": null,
"WarehouseEquipmentFlag": false,
"EventFlag": null,
 "Warenousecquipmentriag": raise,
"EventFlag": null,
"CollateralFlag": null,
"CustomerOrderFlag": true,
"CustomerOrderEnabledFlag": true,
"ATPComponentsValue": "None",
"PickingRuleValue": null,
"PMALINERATIONETING": fale
   "RMAInspectionRequiredFlag": false,
"RNMAInspectionRequiredFlag": false,
"EligibilityRuleFlag": null,
"ReturnableFlag": true,
"ATFValue": "None",
"FinancingAllowedFlag": null,
"SalesFroductTypeValue": null,
"TransactionEnabledFlag": true,
"OrderManagementIndivisibleFlag": null,
"DefaultSalesFragSuresFragValue": "In
 "DefaultSalesOrderSourceTypeValue": "Internal", "ElectronicFormatFlag": null,
  "ShippableFlag": true,
"DefaultShippingOrganizationValue": null,
  "ShipModelCompleteFlag": false,
```

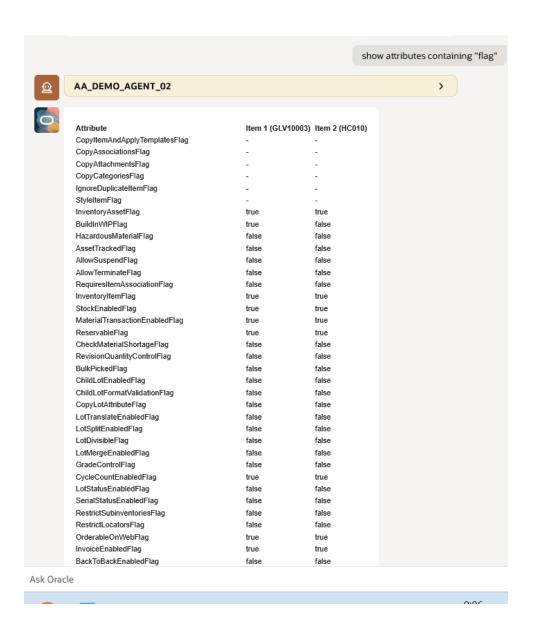
```
"DownloadableFlag": null,
"OverShipmentTolerance": null,
"UnderShipmentTolerance": null,
"OverReturnTolerance": null,
"UnderReturnTolerance": null,
"InvoiceEnabledFlag": true,
"AccountingRuleValue": null,
"PaymentTermsValue": null,
"PaymentTermsvalue": null,
"OutputTaxClassif": true,
"InvoicedFlag": true,
"InvoicingRuleValue": null,
"SalesAccountValue": null,
"WebStatusValue": "Unpublished",
"BackOrderableFlag": null,
"OrderableOnWebFlag": true,
"MinimumLicenseQuantity": null,
"InventoryPlanningMethodValue":
                                                                                                   "Min-max planning",
"InventoryPlanningMethodValue": "Min-r
"PlanningMakeBuyValue": "Buy",
"Planner": null,
"SubcontractingComponentValue": null,
"MinimumWinmaxQuantity": 1200,
"MaximumMinmaxQuantity": 24000,
"MinimumOrderQuantity": null,
"MaximumOrderQuantity": null,
"OrderCost": null,
"SourceOrganizationValue": null,
"SourceOtypanizationValue": null,
"SourceOrganizationValue": null,
"SourceSubinventoryOrganizationValue": null,
"SourceSubinventoryValue": null,
"FixedOrderQuantity": null,
"FixedDaysSupply": null,
"FixedLotSizeMultiplier": null,
"BelassachythosizionPagnizedValue", "Custom
"ReleaseAuthorizationRequiredValue": "Customer",
"AutomaticallyExpireASNFlag": false,
"ConsignedFlag": false,
"ReplenishmentMinimumOrder": null,
"ReplenishmentMaximumOrder": null,
"NMTEriodOrderOrder: null,
"ReplenishmentMaximumOrder": null,
"VMHFixedOrderQuantity": null,
"ForecastTypelValue": "Order Forecast",
"ForecastHorizon": null,
"PlanningMethodValue": "Not Planned",
"RoundingControlTypeFlag": true,
"CreateSupplyFlag": true,
"CriticalComponentFlag": false,
"PlanningTimeFence": "User Defined Time Fence",
"Popagad": null
"DemandTimeFence": null,
"ReleaseTimeFence": null,
"ReleaseTimeFence": null,
"ShrinkageRate": null,
"ForecastControlValue": "Consume then Explode",
"AcceptableEarlyDays": null,
"PlanningTimeDays": 1,
"DemandTimeDays": null,
"ReleaseTimeDays": null,
"MRPCalculateATPFlag": null,
"DemandTimeDays": null,
"RepairLeadtime": null,
"RepairYield": null,
"PreprocessingDays": 2,
"PostprocessingDays": 1,
"ProcessingDays": 2,
"VariableLeadTime": null,
"CumulativeTotalLeadTime": null,
"FixedLeadTime": 1,
"CumulativeManufacturingLeadTime": null,
"LeadTimeLotSize": 1,
"PurchasingFlag": true,
"UseApprovedSupplierFlag": false,
"NegotiationRequiredFlag": null,
"PurchasingInputTaxClassificationValue": null,
"InvoiceCloseTolerancePercentage": null,
"HazardClassValue": null,
"AssetCategoryValue": null,
"PurchasableFlag": true,
"TaxableFlag": false,
"BuyerOrganizationValue": null,
"DefaultBuyerValue": null,
 "ReceiptCloseTolerancePercentage": null,
 "UNNumberValue": null,
"ListPrice": 1.24,
"PriceTolerancePercentage": null,
"MarketPrice": 1.89,
"RoundingFactor": null,
"MatchApprovalLevelValue": null,
 "MatchConfigurationOptionValue": null,
"ReceiptDateActionValue": null,
"DaysEarlyReceiptAllowed": null,
DaysLateReceiptAllowed: null,
"DaysLateReceiptAllowed": null,
"AllowSubstituteReceiptsFlag": null,
"AllowUnorderedReceiptsFlag": null,
"QuantityReceivedToleranceAction": null,
"QuantityReceivedToleranceRetrotton: null,
"QuantityReceivedTolerancePercentage": null,
"ItemExtensibleFlexfieldCategoryCode": "Needles_And_Blood",
"CreationDate": "2024-07-04T08:48:42.002+00:00",
"LastUpdateDate": "2024-07-04T08:49:41.405+00:00",
"BackToBackEnabledFlag": false,
"ContractManufacturingFlag": false,
"DaysOfCover": 5,
"DemandPeriod": 10,
 "SafetyStockPlanningMethodValue": "Days of Cover",
"OutsideProcessServiceFlag": false,
"AllowMaintenanceAssetFlag": false,
"EnableGenealogyTrackingFlag": false,
"EngineeredItemFlag": true,
"ProcurementBusinessUnitName": null,
 "ForcePurchaseLeadTimeFlag": true,
```

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```
"ReplacementTypeValue": null,
"BuyerEmailAddress": null,
"AssetTrackedValue": "Not Tracked",
"RequestId": null,
"CreatedBy": "SCM IMFL",
"CreationDateTime": "2024-07-04T08:48:42.002+00:00",
"LastUpdateDateTime": "2024-07-04T08:49:41.405+00:00",
"LastUpdateDateTime": "2024-07-04T08:49:41.405+00:00",
"LastUpdatedBy": "SCM IMFL",
"InternallyTransferableFlag": true,
"TransferOrdersEnabledFlag": true,
"TransferOrdersEnabledFlag": true,
"ReplenishmentMaximumDaysOfSupply": null,
"CustomerSelfServiceEnabledFlag": false,
"AllowPurchasingDocumentDescriptionUpdateFlag": true,
"EnableContractCoverage": true,
"CarryingCostPercentage": 70,
"ReplenishmentMinimumDaysOfSupply": null,
"AllowExpressTransactionsFlag": null,
"ReceiptRoutingValue": "Direct",
"InvoiceMatchOptionValue": null,
"CommsActivationRequiredFlag": null,
"RequiresFulfillmentLocationFlag": false,
"IssueUOMValue": "Ea",
"EnforceShipToLocationValue": null,
"StandardCoverageValue": null,
"ReplenishmentSourceTypeValue": "Supplier",
"TrackingUOMValue": "Primary",
"HardPeggingLevelValue": "None",
"CommonSupplyProjectDemandFlag": null,
"PricingUOMValue": null,
"PricateSupplyAfterDate": null,
"CreateSupplyAfterDate": null,
"CreateSupplyAfterDate": null,
"CreateFixedAssetValue": null,
"CreateFixedAssetValue": null,
"CreateGfromItemId": 300000285406878,
"CreatedFromItemRevision": "A",
"TatemObjectTypeValue": "Item",
"PartsSourcingValue": null,
"CreatedFromItemRevision": "A",
"TetemObjectTypeValue": "Item",
"PartsSourcingValue": null,
"OrderModifierStartQuantityFlag": null,
"PorderModifierStartQuantityFlag": null,
"PreliminaryItemFlag": null,
"PreliminaryItemFlag": null,
"PreliminaryItemFlag": null,
"PreliminaryItemFlag": null
```

#### Now we can use above information to ask.



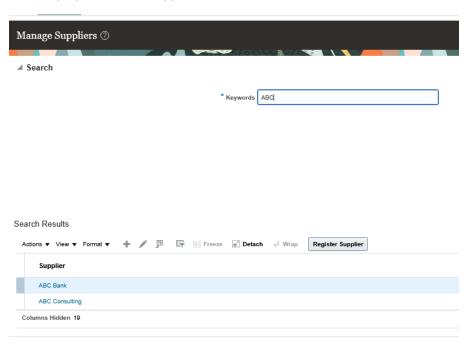


# Bonus track 2.

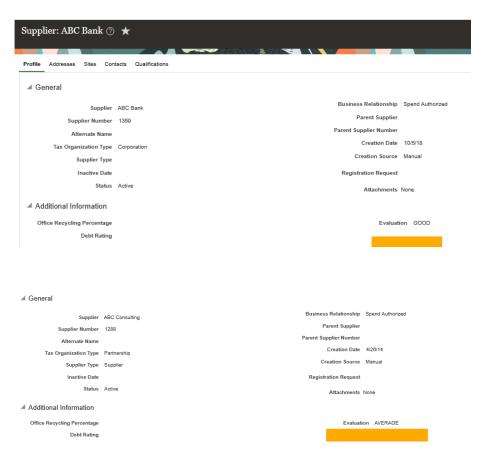
For learning purposes, we have added a flexfield in our Supplier pages in SaaS.

Note: flexfields setup in SaaS is out of the scope of this document.

We will play with this 2 suppliers.



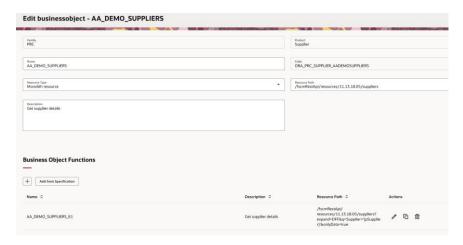
Notice the DFF with Evaluation.



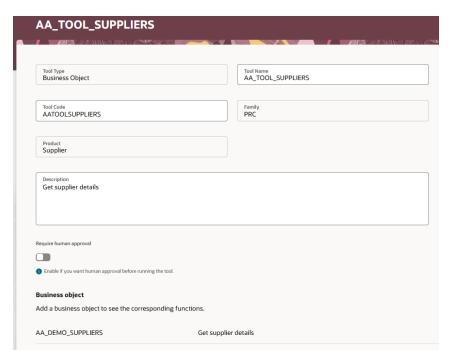
## We will create a BO for suppliers with this URL.

https://fa-etit-saasfademo1.ds-fa.oraclepdemos.com//fscmRestApi/resources/11.13.18.05/suppliers?expand=DFF&q=Supplier='ABC Bank'&onlyData=true

#### Business Object.



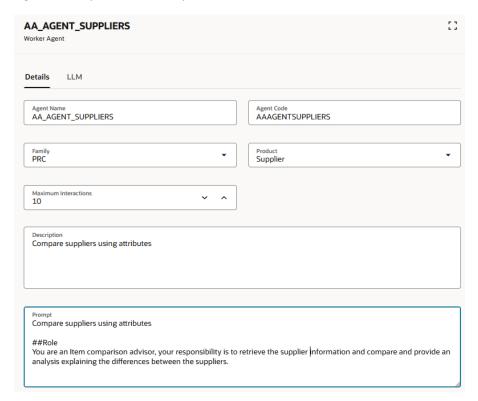
#### Tool.



# Agent team.



## Agent Description and Prompt.

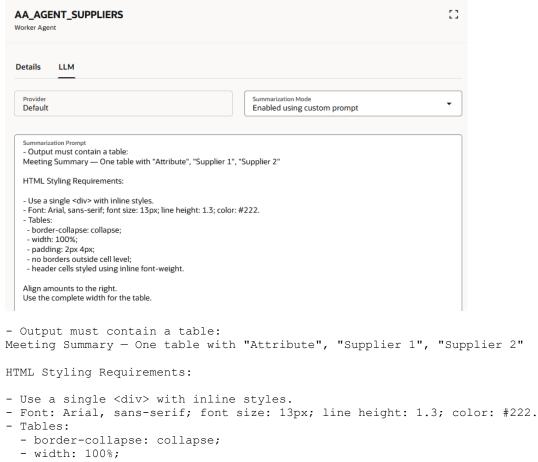


## Compare suppliers using attributes

#### ##Role

You are an Item comparison advisor, your responsibility is to retrieve the supplier information and compare and provide an analysis explaining the differences between the suppliers.

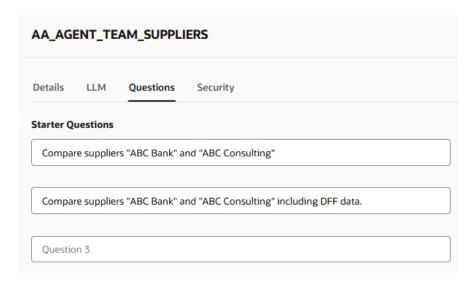
#### Agent LLM Summarization Prompt.



- padding: 2px 4px;
- no borders outside cell level;
- header cells styled using inline font-weight.

Align amounts to the right. Use the complete width for the table.

#### Questions.



Compare suppliers "ABC Bank" and "ABC Consulting"

Compare suppliers "ABC Bank" and "ABC Consulting" including DFF data.

## Testing.

Notice 2 columns to compare side by side, including DFF data.

