

O2C KM

```
kind: BASE
metadata:
  key: order-management
  displayName: O2C KM
dataModelId: ${order_to_cash_training_en}
isDataModelFromBG: false
records:
  - id: sales_order
    displayName: Sales Order
    customAttributes: {}
    identifier:
      id: id
      displayName: ID
      customAttributes: {}
      pql: "'Document Type:- ' || \"VBAP\".\"VBELN\" || ' Document No:- ' ||
\"VBAP\".\"POSNR\""
    attributes:
      - id: sales_document_number
        displayName: Sales Document Number
        pql: '"VBAK"."VBELN"'
        columnType: STRING
        format: ""
        type: ATTRIBUTE
      - id: sales_document_type
        displayName: Sales Document Type
        pql: '"VBAK"."AUART_TEXT"'
        columnType: STRING
        format: ""
        type: ATTRIBUTE
      - id: sales_order_value
        displayName: Sales Order Value
        customAttributes: {}
        pql: '"VBAP"."NETWR_CONVERTED"'
        columnType: FLOAT
        unit: $
        format: ",.2f"
        type: ATTRIBUTE
      - id: client
        displayName: Client
        customAttributes: {}
        pql: '"KNA1"."NAME1"'
        columnType: STRING
```

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        format: ""
        type: ATTRIBUTE
    - id: country
      displayName: Country
      pql: '"KNA1"."LAND1"'
      columnType: STRING
      format: ""
      type: ATTRIBUTE
  newAttributes: []
  augmentedAttributes: []
  flags: []
  priorities: []
  triggers: []
  type: RECORD
  origin: PACKAGE
- id: KNA1
  displayName: Client
  customAttributes: {}
  attributes:
    - id: NAME1
      displayName: Client
      customAttributes: {}
      pql: '"KNA1"."NAME1"'
      format: ""
      type: ATTRIBUTE
    - id: LAND1
      displayName: Country
      customAttributes: {}
      pql: '"KNA1"."LAND1"'
      format: ""
      type: ATTRIBUTE
  newAttributes: []
  augmentedAttributes: []
  flags: []
  priorities: []
  triggers: []
  type: RECORD
  origin: PACKAGE
- id: CEL_02C_ACTIVITIES
  displayName: Cel 02c Activities Event Log
  customAttributes: {}
  attributes: []
  newAttributes: []
  augmentedAttributes: []
  flags: []

```

```
priorities: []
triggers: []
type: RECORD
origin: PACKAGE
- id: distinct_order_detail
  displayName: Distinct Order Detail
  customAttributes: {}
  attributes:
    - id: case_key
      displayName: Case Key
      pql: '"_CEL_O2C_ACTIVITIES"."_CASE_KEY"'
      columnType: STRING
      format: ""
      type: ATTRIBUTE
    - id: client
      displayName: Client
      pql: '"KNA1"."NAME1"'
      columnType: STRING
      format: ""
      type: ATTRIBUTE
    - id: vendor
      displayName: Vendor
      pql: '"VBAK"."VKORG_TEXT"'
      columnType: STRING
      format: ""
      type: ATTRIBUTE
    - id: item
      displayName: Item
      pql: '"VBAP"."MATNR_TEXT"'
      columnType: STRING
      format: ""
      type: ATTRIBUTE
    - id: date
      displayName: Date
      pql: '"_CEL_O2C_ACTIVITIES"."EVENTTIME"'
      columnType: DATETIME
      format: "%Y-%m-%d"
      type: ATTRIBUTE
  newAttributes: []
  augmentedAttributes: []
  flags: []
  priorities: []
  triggers: []
  type: RECORD
  origin: PACKAGE
```

kpis:

- id: number_of_express_order
displayName: "# Express Order"
customAttributes: {}
pql: SUM(CASE WHEN "VBAK"."VTWEG_TEXT" = 'Express 1' THEN 1 ELSE 0 END)
format: .3s
breakdowns: []
aggregations: []
parameters: []
targets: []
allowTargetUpdate: true
type: KPI
origin: PACKAGE
- id: total_sales_order
displayName: Total Sales Order
customAttributes: {}
pql: COUNT_TABLE("VBAK")
format: .3s
breakdowns: []
aggregations: []
parameters: []
targets: []
allowTargetUpdate: true
desiredDirection: INCREASE
type: KPI
origin: PACKAGE
- id: NUMBER_OF_PROCESS_VARIANTS__CEL_O2C_ACTIVITIES__ACTIVITY_EN
displayName: "# Variants"
customAttributes: {}
pql: COUNT(DISTINCT SHORTENED(VARIANT("_CEL_O2C_ACTIVITIES"."ACTIVITY_EN")))
breakdowns: []
aggregations: []
parameters: []
targets: []
allowTargetUpdate: true
type: KPI
origin: PACKAGE
- id: TOTAL_THROUGHPUT_TIME_IN_DAYS__CEL_O2C_ACTIVITIES__EVENTTIME
displayName: Avg TPT
customAttributes: {}
pql: AVG(CALC_THROUGHPUT(CASE_START TO CASE_END,
REMAP_TIMESTAMPS("_CEL_O2C_ACTIVITIES"."EVENTTIME", DAYS)))
unit: Days
format: ",.0f"
breakdowns: []

```
    aggregations: []
    parameters: []
    targets: []
    allowTargetUpdate: true
    type: KPI
    origin: PACKAGE
filters: []
variables: []
activities: []
eventLogsMetadata:
  eventLogs:
    - id: process_explorer_event_log
      displayName: Process_Explorer_Event_Log
      pql: '"_CEL_O2C_ACTIVITIES"."ACTIVITY_EN"'
      recordId: CEL_O2C_ACTIVITIES
  transitions: []
  kpiViews: []
anomalies: []
eventLogs: []
customObjects: []
ruleGroups: []
visualMappings: []
id: order-management-training.order-management
tenantId: cc84ec38-5e3e-45f4-a3da-ec10c9fd9786
actions:
  - id: csv_email
    displayName: CSV Email
    customAttributes:
      options:
        iconPosition: left
        hideLabel: false
        tooltipPosition: below
        buttonVariant: primary
      ownerIds: []
      viewKeys: null
      ownerTypes: null
      componentTypes: null
    skillKey: skill-csv-email
    records:
      - sales_order
    filters: []
    inputs:
      - name: Table
        attribute: sales_order.client
    type: ACTION
```

```
- id: action
  displayName: Action
  skillKey: skill
  records:
    - sales_order
  filters: []
  inputs:
    - name: Purchase Document Name
      attribute: sales_order.sales_document_number
    - name: Purchase Document Type
      attribute: sales_order.sales_document_type
  type: ACTION
nodeEntityId: bc712b9a-9ef9-49ad-9a57-96cbd1ae1fe4
```

FilterList

```
metadata:
  key: filterslist
  template: false
  name: filterslist
  knowledgeModelKey: order-management
  profileView: false
  allowAdvancedFilters: false
layout:
  rows:
    - id: row_ff23610e-9eb1-449c-bb11-e44239b4b2e0
      columns:
        - id: column_4a6bbe8e-78ba-443c-8946-81daea3cff41
          componentId: text-box-44e0b91d-a5a2-4556-9170-46d315025857
          size: "1"
          type: panel
          order: 100
      order: 50
    - id: row_ccbae536-4cf8-4811-ab0e-117e2ee6140f
      columns:
        - id: column_6f9a8e46-0575-4244-9464-fa07b1c58e8a
          componentId: dropdown-list-85dafb15-6f07-42c6-b78a-fa41f6aef390
          size: "1"
          type: default
          order: 100
      order: 100
    - id: row_eb56e5d5-ff59-46f0-8fb5-f260c79e69b8
      columns:
        - id: column_1a51d91a-3705-4de1-8b71-3479e3589dc3
          componentId: dropdown-list-f3773086-5ad3-48cc-ba6d-e561edc5f64b
          size: "1"
          type: default
          order: 100
      order: 200
    - id: row_8d118675-4a49-4d71-b116-4b3960b47c76
      columns:
        - id: column_dd38a014-ba7d-4d38-82d4-7f73dc85f325
          componentId: dropdown-list-be35e2dd-4cdd-4a09-a26f-894b396279f0
          size: "1"
          type: default
          order: 100
      order: 300
    - id: row_b6f0c771-0268-4fcd-b7d6-770d9243ce48
```

```

columns:
  - id: column_457c7432-04af-42a6-97f8-30c3580a24d8
    componentId: dropdown-list-03262414-9047-4c46-af90-068a2d896cd8
    size: "1"
    type: default
    order: 100
order: 400
- id: row_ee5ecfd1-9367-4323-a6f0-7d40f85457b1
  columns:
    - id: column_b768c64f-ef68-4fb7-a445-44ea4fdb3e5a
      componentId: text-box-b67947d3-3a31-442c-ac3e-467e2308e6a1
      size: "1"
      type: panel
      order: 100
order: 500
- id: row_e48680ef-a11d-41a8-8b73-439442ffc4a4
  columns:
    - id: column_e10db2c0-9991-45c3-b6f2-6ebc7b3ebe26
      componentId: time-filter-e8599480-5e85-4d9d-a47c-e7de6fbdacf0
      size: "1"
      type: default
      order: 100
order: 600
components:
  - id: attribute-list-4aa637ce-8e99-45ed-b0d5-8f14fe3093c9
    type: attribute-list
    settings: {}
  - id: dropdown-list-85dafb15-6f07-42c6-b78a-fa41f6aef390
    type: dropdown-list
    settings:
      data:
        columns:
          - attribute: sales_order.sales_document_number
            id: c7610323-30a2-41eb-907c-4ab1012c717f
            order: 100
        floatingPlaceholder: true
  - id: text-box-44e0b91d-a5a2-4556-9170-46d315025857
    type: text-box
    settings:
      title: Filter Option
      content: ""
  - id: dropdown-list-f3773086-5ad3-48cc-ba6d-e561edc5f64b
    type: dropdown-list
    settings:
      data:

```



```

    columns:
      - attribute: sales_order.sales_document_type
        id: 965214eb-10d3-4372-a510-00567eeb6111
        order: 100
    floatingPlaceholder: true
- id: dropdown-list-be35e2dd-4cdd-4a09-a26f-894b396279f0
  type: dropdown-list
  settings:
    data:
      columns:
        - attribute: sales_order.country
          id: 9f813b36-cf1f-44c2-9570-7db1a7f020ec
          order: 100
      floatingPlaceholder: true
- id: dropdown-list-03262414-9047-4c46-af90-068a2d896cd8
  type: dropdown-list
  settings:
    data:
      columns:
        - attribute: sales_order.client
          id: cb4a2d02-53bd-47cc-b3c1-73b31ca6e6c3
          order: 100
      floatingPlaceholder: true
- id: text-box-b67947d3-3a31-442c-ac3e-467e2308e6a1
  type: text-box
  settings:
    title: Filter By Date
    content: ""
- id: time-filter-e8599480-5e85-4d9d-a47c-e7de6fbdacf0
  type: time-filter
  settings:
    dateAttribute: CEL_02C_ACTIVITIES.EVENTTIME
- id: button-list-9d6e2e02-f014-40b1-9907-39890f571fb3
  type: button-list
  settings:
    buttons:
      - label: Close
        id: 15da1bf2-6190-4ce9-975d-f31b948b4bc6
        order: 100
        onClick:
          update:
            variables:
              - name: FilterBox
                value: "0"
        variant: primary

```

EVENT LOG

metadata:

key: sales-information
template: false
name: Event Log
knowledgeModelKey: order-management
knowledgeObjectId: sales_order
profileView: true
allowAdvancedFilters: true

layout:

rows:

- id: row_94f61724-d850-4408-a4ea-1c3838170ef7
columns:
 - id: column_2c568d50-32b0-496d-92c8-23659b1b5603
componentId: table-262903d5-2ef3-42bd-af69-1f59c23670be
size: "1"
type: default
order: 100
- order: 100

components:

- id: table-262903d5-2ef3-42bd-af69-1f59c23670be
type: table
settings:
data:
columns:
 - field: CEL_O2C_ACTIVITIES.CASE_KEY
id: fa1c73f7-7674-422f-9aea-ef83d56a6c7f

```
      order: 100
    - field: sales_order.sales_document_number
      id: a1e7e21f-f892-4419-a16f-8d59ab1d67b6
      order: 200
    - field: CEL_02C_ACTIVITIES.ACTIVITY_EN
      id: d22b2ac5-9691-48d6-8f53-7f44ef54f718
      order: 300
    - field: CEL_02C_ACTIVITIES.CELONIS_CHANGE_DATE
      id: 2abefcda-816a-4aae-97b1-e6c9a29a2860
      order: 400
    - field: CEL_02C_ACTIVITIES.EVENTTIME
      id: 0cf1d471-0869-4893-9cfe-7818237a47f6
      order: 500
    - field: CEL_02C_ACTIVITIES.ONTIME
      id: 5fc4669a-57bb-47cc-b51f-8d070cd711d1
      order: 600
    - field: CEL_02C_ACTIVITIES.USER_NAME
      id: d897a802-13fe-4c23-8c59-f36f0caa766c
      order: 700
    - field: CEL_02C_ACTIVITIES.USER_TYPE
      id: dd045065-dfdf-4f6f-9abc-249462482e03
      order: 800
    breakdownSelector: {}
    options:
      showPagination: false
  - id: attribute-list-cbcc824b-6670-4bbb-9ff4-1e8285a30cd6
    type: attribute-list
    settings: {}
  - id: attribute-list-d942991f-485c-4f44-8435-844f9fc26e14
    type: attribute-list
    settings:
      data:
        - field: sales_order.sales_document_number
          id: 39f494b7-3094-4b97-9249-a97eed406edc
          order: 100
        - field: sales_order.sales_document_type
          id: ac481216-12e9-4c44-a6e1-ef81cce233b9
          order: 200
    orientation: vertical
```

PROCESS EXPLORER

```
metadata:
  key: processexplorer
  template: false
  name: Process_explorer
  knowledgeModelKey: order-management
  allowAdvancedFilters: true
layout:
  rows:
    - id: row_22ea3ee0-7aac-4e47-8676-816948ae4eff
      growHeight: false
      columns:
        - id: column_072538c0-c747-4573-a9b6-04adbdc4ab40
          componentId: process-explorer-d8ab6b1d-c10e-4af3-a8c5-02d23c9ca84d
          size: "1"
          type: default
          height: "750"
          order: 100
      order: 100
components:
  - id: process-explorer-d8ab6b1d-c10e-4af3-a8c5-02d23c9ca84d
    type: process-explorer
    settings:
      eventLogs:
        - eventLog: CEL_02C_ACTIVITIES__ACTIVITY_EN
          id: 00236bc6-0924-4937-834f-ea4fc59af5ac
          order: 100
      transitions: false
      graphControls: panel
```

O2C View

metadata:

```
key: order-management-practice
template: false
name: O2C View
knowledgeModelKey: order-management
showCaseCount: true
allowAdvancedFilters: false
```

variables:

```
- id: 8889c1b5-50d1-4fc9-8e98-f468f211ccae
  name: size
  defaultValue: ""
```

layout:

rows:

```
- id: row_19b32c34-ba51-4409-b51c-e6fdfa27761b
```

columns:

```
- id: column_f7f4ce60-612e-4c3b-ac69-46159fc7b754
```

layout:

rows:

```
- id: row_7c007143-ddec-492a-828b-3c00a202baba
```

growHeight: false

columns:

```
- id: column_92cdd0a4-7a28-464b-9441-b04a923fff5c
```

componentId: kpi-list-bc54db7c-3dae-412f-9e26-0b221f02e636

size: "4"

type: default

order: 100

```
- id: column_b2542f77-92b0-44ea-a94b-0308e3722a7f
```

componentId: dropdown-list-43df7674-2910-4eed-9788-

5e35154c852c

size: "1.25"

order: 200

```
- id: column_a0e26ca1-9ab7-4960-9d0c-9941ec0dfd4f
```

componentId: global-search-8ecb3cce-bcbc-43e4-9b2e-

716d9e1d9269

size: "1.25"

order: 250

```
- id: column_6744fa1d-5bc6-496d-a985-6ada87b4f177
```

componentId: button-list-6e596087-12db-4c50-a84c-5f3fbff5dc3e

size: "1.25"

type: default

order: 300

```
- id: column_9f5495a6-5d7c-4f5b-8051-dbb48d7695eb
```

componentId: button-list-2216854b-82fe-495e-8771-17e132664f45

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        size: "1.25"
        order: 400
    height: ""
    order: 50
- id: row_63bcb313-9817-402d-9913-c6fe3639720e
  growHeight: false
  columns:
    - id: column_ef51dcc0-924e-437b-a4f1-e96d86253b4e
      componentId: chart-d0db64f7-9cc7-4459-9ecb-5c3720ef04ca
      size: "0.5"
      type: default
      order: 100
    - id: column_5bb8c309-b996-482b-8b18-f25aac9b53a1
      componentId: treemap-71cbe7ae-1498-4f3f-bd58-2f5e845f936b
      size: "0.5"
      type: default
      height: ""
      order: 200
    - id: column_b3d5cf13-5a96-46f9-89b3-208cb2d09548
      componentId: view-0e7fb512-e6fe-4729-817c-c8c9fe6ce02d
      size: ${size === 'expanded' && '1' || '0'}
      order: 300
  height: "650"
  order: 100
- id: row_dcacf6c6-3994-479c-90cc-60efc5fef83
  columns:
    - id: column_3bedf197-90ff-4174-8083-abc5b4aeac99
      componentId: table-e57d2824-1c34-4b4c-a41e-9f48fc79b691
      size: "1"
      type: default
      order: 100
  order: 150
  size: "1"
  type: ""
  order: 100
  order: 50
components:
- id: kpi-list-bc54db7c-3dae-412f-9e26-0b221f02e636
  type: kpi-list
  settings:
    data:
      kpis:
        - kpi: number_of_express_order
          show: true
          id: 2d2afeac-4a3c-4275-b9da-8616cc01a198

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```

      order: 100
    - kpi: total_sales_order
      show: true
      id: 5b7ca1e3-4ff5-4e54-85f3-1be68e24e155
      order: 200
    - kpi: NUMBER_OF_PROCESS_VARIANTS__CEL_O2C_ACTIVITIES__ACTIVITY_EN
      show: true
      id: af0bc011-c7d1-48f2-9591-db894c09d34c
      order: 300
    - kpi: TOTAL_THROUGHPUT_TIME_IN_DAYS__CEL_O2C_ACTIVITIES__EVENTTIME
      show: true
      id: 95de0511-863c-4d56-8d02-e6d8845671ec
      order: 400
  - id: dropdown-list-43df7674-2910-4eed-9788-5e35154c852c
    type: dropdown-list
    settings:
      data:
        columns:
          - attribute: sales_order.sales_document_type
            id: 8cd2dc92-34e9-4643-9ba9-314214881a8d
            order: 100
  - id: global-search-8ecb3cce-bcbc-43e4-9b2e-716d9e1d9269
    type: global-search
    settings:
      search:
        - attribute: sales_order.sales_document_number
        - attribute: sales_order.sales_document_type
  - id: button-list-6e596087-12db-4c50-a84c-5f3fbff5dc3e
    type: button-list
    settings:
      buttons:
        - label: Process Explorer
          id: c6186f5b-a349-49a0-89a4-b164277215a6
          order: 100
          onClick:
            openView:
              viewKey: processexplorer
              openInSideOverlay: true
              syncFilters: forward-only
            variant: primary
  - id: chart-d0db64f7-9cc7-4459-9ecb-5c3720ef04ca
    type: chart
    settings:
      colors: DIVERGING_GREEN_TO_YELLOW_TO_RED
      visuals:

```

- mark:
 - type: bar
 - bandwidth: 0
 - id: 95ca9481-6d36-47d8-9ebf-593e7281347f
 - order: 100
 - encodings:
 - color:
 - field: TOTAL_THROUGHPUT_TIME_IN_DAYS__CEL_O2C_ACTIVITIES__EVENTTIME
 - scheme: DIVERGING_GREEN_TO_YELLOW_TO_RED
- limit: 1000
- encodings:
 - y:
 - field: TOTAL_THROUGHPUT_TIME_IN_DAYS__CEL_O2C_ACTIVITIES__EVENTTIME
 - axis:
 - position: left
 - x:
 - field: KNA1.LAND1
 - axis:
 - position: bottom
- id: treemap-71cbe7ae-1498-4f3f-bd58-2f5e845f936b
 - type: treemap
 - settings:
 - name: Treemap-KPIs compared
 - showConfig: false
 - colors: SEQUENTIAL_GREEN
 - dimensions:
 - root: NAME1
 - kpis:
 - kpi: total_sales_order
 - type: primary
 - default: true
 - id: fada99df-e552-4b5c-b34a-b53bbde10983
 - order: 100
 - kpi: TOTAL_THROUGHPUT_TIME_IN_DAYS__CEL_O2C_ACTIVITIES__EVENTTIME
 - type: secondary
 - id: 35a89827-ffa9-4177-bebd-b59b52bc5302
 - order: 200
 - default: true
- id: table-fa495c7e-fd4b-4225-a4d4-436723ece3fd
 - type: table
 - settings:
 - data:
 - columns:
 - field: CEL_O2C_ACTIVITIES.CASE_KEY
 - id: 45f29c26-498b-4f1d-8a2e-d0f699de6646


```

      order: 100
    - field: KNA1.NAME1
      id: fc3460b1-4c23-43f1-bc9a-d9692d0c6677
      order: 200
    - field: INDUSTRY.FMCG_RETAIL
      id: 5988c62f-b627-41f6-ae67-d20e41153925
      order: 300
    - field: VBAK.AUART_TEXT
      id: 2d00e496-c297-46d2-b3eb-7bc5ad8412b1
      order: 400
    - field: VBAK.VBELN
      id: e2af1d6f-bade-4a72-a56c-0ae40fc1596f
      order: 500
    - field: VBAP.MATNR
      id: 05ca88b5-74f5-4823-91d9-b02d6f3bf65f
      order: 600
    - field: VBAP.MATNR_TEXT
      id: 96e6d209-ed58-4704-84ab-3639a5b66a6e
      order: 700
    breakdownSelector: {}
  options:
    showPagination: false
- id: table-e57d2824-1c34-4b4c-a41e-9f48fc79b691
  type: table
  settings:
    data:
      columns:
        - field: sales_order.sales_document_number
          id: 725814e0-5aa2-42c3-82e3-2dcf10702012
          order: 100
          onClick:
            openView:
              profileView: true
              syncFilters: forward-only
              openInSideOverlay: true
        - field: sales_order.sales_document_type
          id: 8e2f9ff4-9b37-4855-8e17-04e012355551
          order: 200
        - field: sales_order.client
          id: 2073b6f9-a810-4d93-bb47-a605e743b91b
          order: 300
        - field: sales_order.country
          id: ad7c729c-cceb-4c8d-adb3-8df6ba81aace
          order: 400
        - field: sales_order.sales_order_value

```

```

      id: a21d07d5-94b7-4611-8fab-327af28fe220
      order: 500
      breakdownSelector: {}
    options:
      showPagination: false
      allowDataExport: false
      selectable: true
- id: button-list-2216854b-82fe-495e-8771-17e132664f45
  type: button-list
  settings:
    buttons:
      - label: Filter
        id: b73dd8db-0e5f-4152-bec3-096fc7b6638b
        order: 100
        variant: primary
        onClick:
          update:
            variables:
              - name: size
                value: ${size === 'expanded' && 'collapsed' || 'expanded'}
- id: view-d4af22b9-7288-49a0-8803-bf5b4351e370
  type: view
  settings:
    key: filterslist
- id: view-0e7fb512-e6fe-4729-817c-c8c9fe6ce02d
  type: view
  settings:
    key: ${size === 'expanded' && 'filterslist' || ''}

```

FINAL VIEW

```
metadata:
  key: final-view
  template: false
  name: Final View
  knowledgeModelKey: order-management
  allowAdvancedFilters: false
layout:
  rows:
    - id: row_d4e8897a-8248-4227-919f-28639fa59184
      columns:
        - id: column_fc8866a9-0366-45c9-8d8a-3c43cbcb641b
          componentId: view-e03aef94-71c8-47fb-8590-933d6485adc8
          size: "1"
          type: default
          order: 100
      order: 100
  components:
    - id: view-e03aef94-71c8-47fb-8590-933d6485adc8
      type: view
      settings:
        key: order-management-practice
    - id: view-ae9594bd-1568-4e3c-8f8d-f0462675b01c
      type: view
      settings:
        key: ${((Show_hide === 'Hide' && 'filterslist') || (Show_hide === 'Show' &&
          'filterslist'))}
        shareAll: true
        shareFilters: true
        shareSelections: true
        shareVariables: true
```