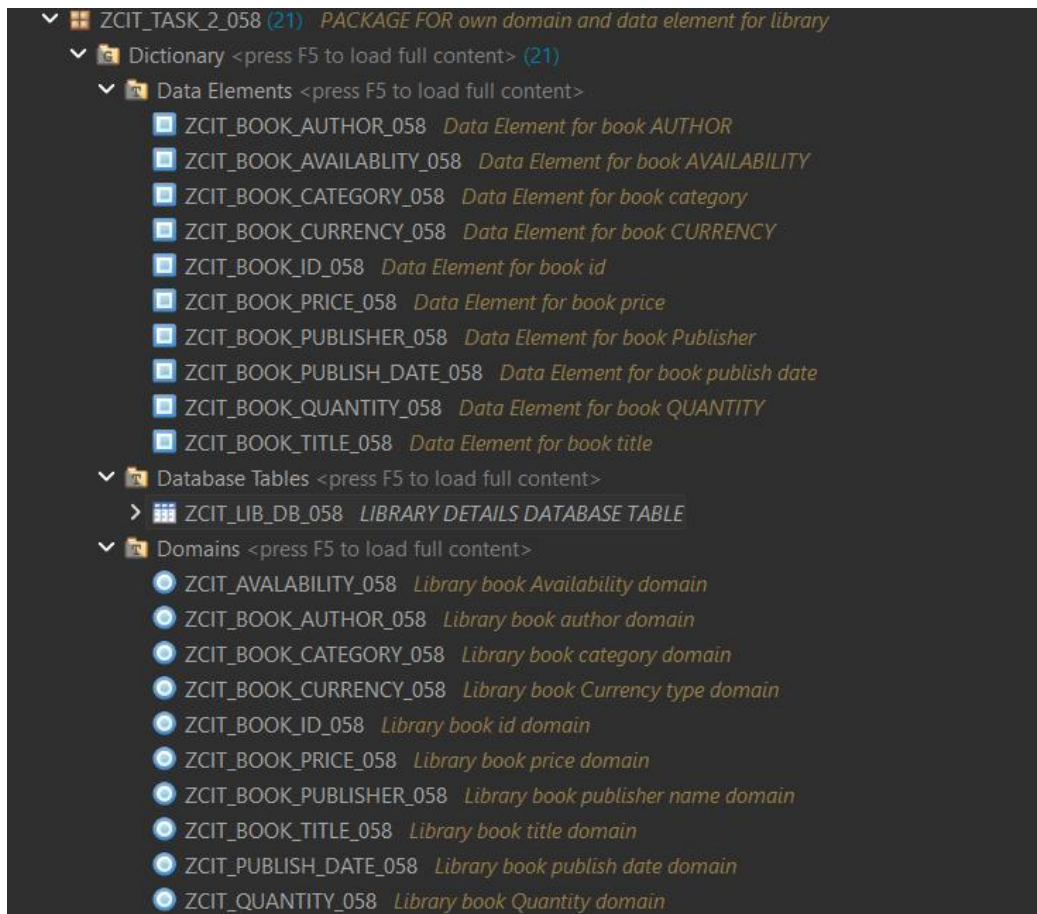# 1. DOMAIN AND DATA ELEMENTS CREATED

2. TABLE STRUCTURE

```
@EndUserText.label : 'LIBRARY DETAILS DATABASE TABLE'
@AbapCatalog.enhancement.category : #NOT_EXTENSIBLE
@AbapCatalog.tableCategory : #TRANSPARENT
@AbapCatalog.deliveryClass : #A
@AbapCatalog.dataMaintenance : #RESTRICTED
define table zcit_lib_db_058 {

  key client            : abap.clnt not null;
  key book_id           : zcit_book_id_058 not null;
  title                 : zcit_book_title_058;
  author                : zcit_book_author_058;
  publisher             : zcit_book_publisher_058;
  category              : zcit_book_category_058;
  cuky_field            : abap.cuky;
  @Semantics.amount.currencyCode : 'zcit_lib_db_058.cuky_field'
  price                 : zcit_book_price_058;
  currency              : zcit_book_currency_058;
  pub_date              : zcit_book_publish_date_058;
  quantity              : zcit_book_quantity_058;
  availability          : zcit_book_availablity_058;
  created_by            : abp_creation_user;
  created_at            : abp_creation_tstmpl;
  last_changed_by       : abp_lastchange_user;
  last_changed_at       : abp_lastchange_tstmpl;
  local_last_changed_at : abp_locinst_lastchange_tstmpl;

}
```

3. Preview of the Fiori UI

SAP Preview for Fiori Elements App ⌄   a

Standard ⌄   ⎘ ⌄

Editing Status:	Book ID:	BOOK TITLE:	AUTHOR NAME:	Publisher name:	BOOK CATEGORY:
All ⌄					

Book Price:	CURRENCY TYPE:	PUSBLISH DATE:	QUANTITY:	AVAILABILITY:	Created By:

Created On:	Changed By:	Changed On:	Changed On:		Go Adapt Filters

(1)   Create Delete ⧉ ≣ ⧉ ⚙ ⧉ ⌄
                                       Ctrl+Enter

☐	Book ID	BOOK TITLE	AUTHOR NAME	Publisher name	BOOK CATEGORY	Book Price
☐	1	HARRY POTTER	J.K. ROWLING	BLOOMSBURY PUBLISHING	F	280.00 ›

4. CREATING

SAP Preview for Fiori Elements App ⌄   a

New Object

Book ID: *

2

[Continue] Cancel

SAP ###GENERATED Core Data Service Entity ⌄   a

2
2

General Information

Book ID:	BOOK CATEGORY:	QUANTITY:	Changed By:
2	S	20	–
BOOK TITLE:	Book Price:	AVAILABILITY:	Changed On:
Martian Odyssey	500.00	9	–
AUTHOR NAME:	CURRENCY TYPE:	Created By:	Changed On:
Stanley G. Weinbaum	INR	CB9980000950	Feb 27, 2026, 11:50:43AM
Publisher name:	PUSBLISH DATE:	Created On:	
Wonder Stories	Feb 25, 1998	Feb 27, 2026, 11:50:43AM	

Updating draft... [Create] Discard Draft

2
2

Edit Delete ⤴ ∨
Ctrl+E

General Information

Book ID: 2	BOOK CATEGORY: S	QUANTITY: 20	Changed By: CB9980000950
BOOK TITLE: MARTIAN ODYSSEY	Book Price: 500.00	AVAILABILITY: 9	Changed On: Feb 27, 2026, 11:52:33AM
AUTHOR NAME: STANLEY G. WEINBAUM	CURRENCY TYPE: INR	Created By: CB9980000950	Changed On: Feb 27, 2026, 11:52:33AM
Publisher name: WONDER STORIES	PUSBLISH DATE: Feb 25, 1998	Created On: Feb 27, 2026, 11:52:33AM	

SAP Preview for Fiori Elements App ∨   a

Standard ∨   ⤴ ∨

Editing Status: All	Book ID:	BOOK TITLE:	AUTHOR NAME:	Publisher name:	BOOK CATEGORY:
Book Price:	CURRENCY TYPE:	PUSBLISH DATE:	QUANTITY:	AVAILABILITY:	Created By:
Created On:	Changed By:	Changed On:	Changed On:		Go Adapt Filters

(2)   Create Delete ⊡ ☰ ⊟ ⚙ ⊡ | ∨
Ctrl+Enter

☐	Book ID	BOOK TITLE	AUTHOR NAME	Publisher name	BOOK CATEGORY	Book Price	
☐	1	HARRY POTTER	J.K. ROWLING	BLOOMSBURY PUBLISHING	F	280.00	>
☐	2	MARTIAN ODYSSEY	STANLEY G. WEINBAUM	WONDER STORIES	S	500.00	>

5. TABLE DATA PREVIEW

☰ Data Preview   🔧 ∨ ⓘ Show Log Max. Rows: 100

🔍 find pattern   ☰ 2 rows retrieved - 4 ms   ☰ SQL Console ⁑ Number of Entries ☰ Configure... 🔻 Add Filter ∨ ☰ ∨

BOOK_ID	TITLE	AUTHOR	PUBLISHER	CATEGORY	PRICE	CURRENCY	PUB_DATE	QUANTITY	AVAILABILITY	CREATED_BY	CREATED_AT
0000000001	HARRY POTTER	J.K. ROWLING	BLOOMSBURY PUBLISHING	F	280.00	INR	1997-02-27	10	8	CB9980000950	20260227061924.646...
0000000002	MARTIAN ODYSSEY	STANLEY G. WEINBAUM	WONDER STORIES	S	500.00	INR	1998-02-25	20	9	CB9980000950	20260227062233.299...

☰ Data Preview   🔧 ∨ ⓘ Show Log Max. Rows: 100

🔍 find pattern   ☰ 2 rows retrieved - 4 ms   ☰ SQL Console ⁑ Number of Entries ☰ Configure... 🔻 Add Filter ∨ ☰ ∨

EGORY	PRICE	CURRENCY	PUB_DATE	QUANTITY	AVAILABILITY	CREATED_BY	CREATED_AT	LAST_CHANGED_BY	LAST_CHANGED_AT	LOCAL_LAST_CHANGED_AT
	280.00	INR	1997-02-27	10	8	CB9980000950	20260227061924.646...	CB9980000950	20260227061924.6464850	20260227061924.6464850
	500.00	INR	1998-02-25	20	9	CB9980000950	20260227062233.299...	CB9980000950	20260227062233.2997710	20260227062233.2997710