1. Modeling - Snowflake

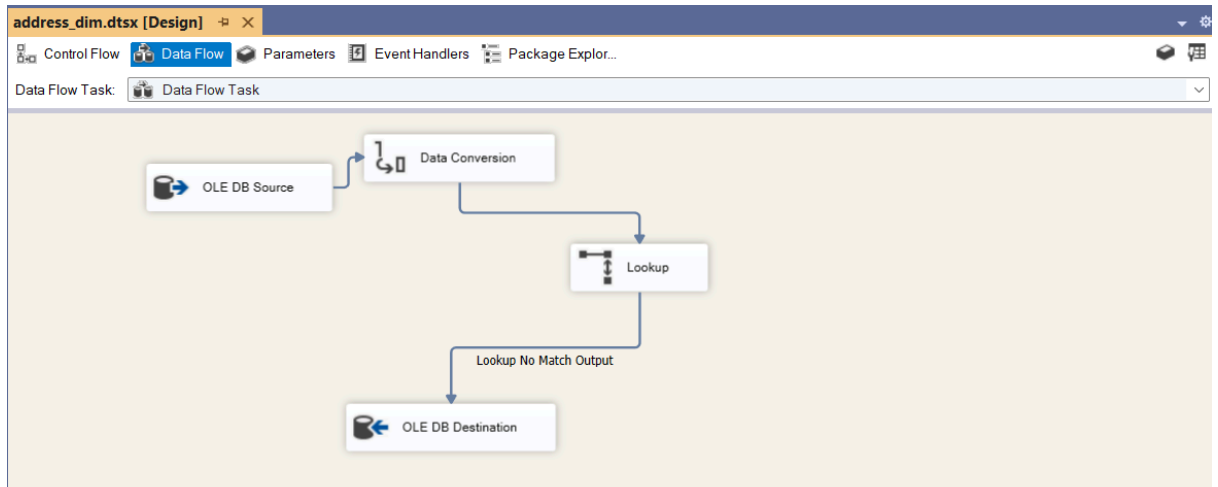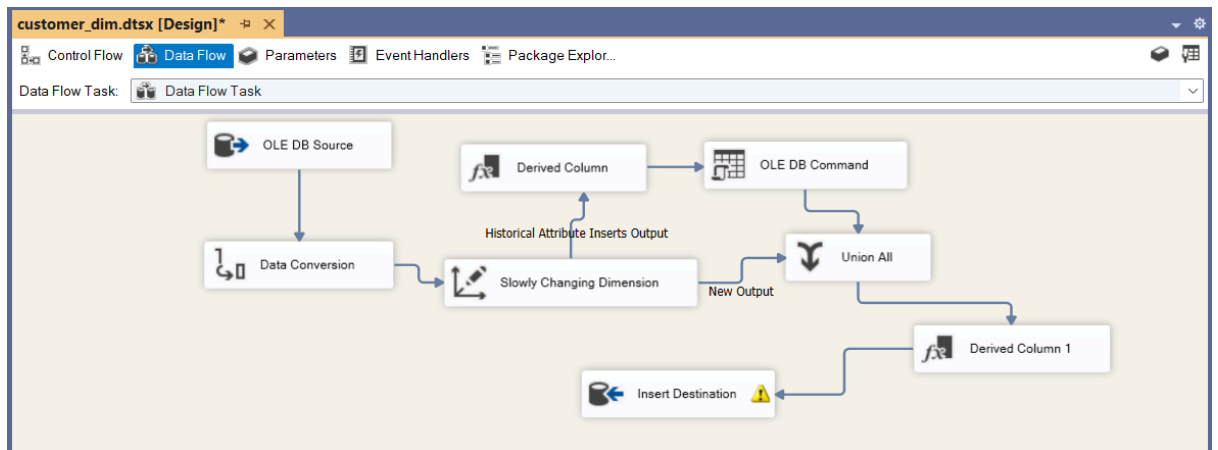# 2. SSIS

● **fact**
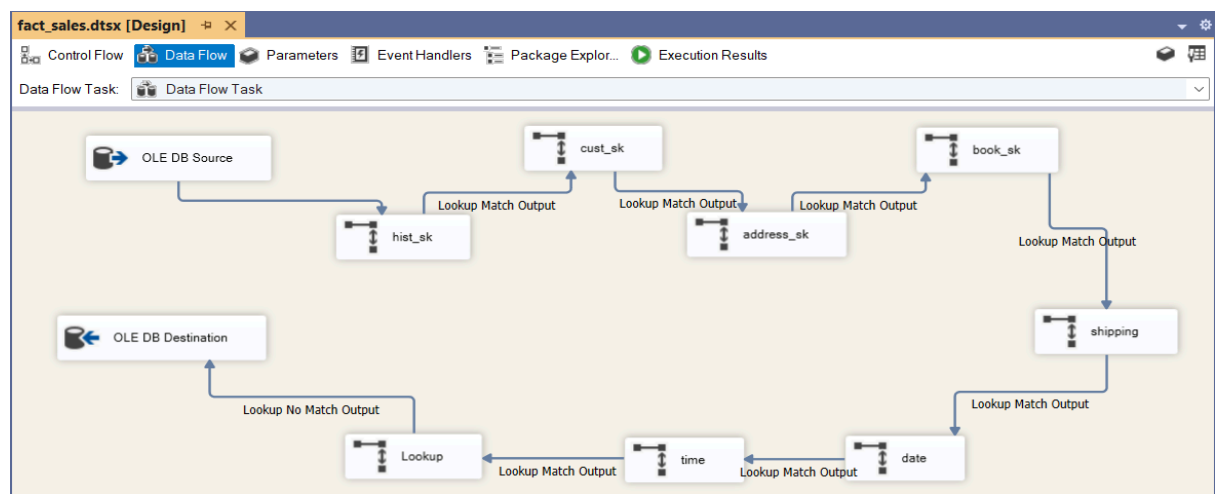
- **Address**

- **Customer**

- **Slowly changing dimension - type 2 - for email**

```
1  SELECT [customerid_sk]
2         ,[customerid_bk]
3         ,[fname]
4         ,[lname]
5         ,[email]
6         ,[start_date]
7         ,[end_date]
8         ,[iscurrent]
9  FROM [book_sales].[dbo].[customer]
10
11 where customerid_bk = 4
```
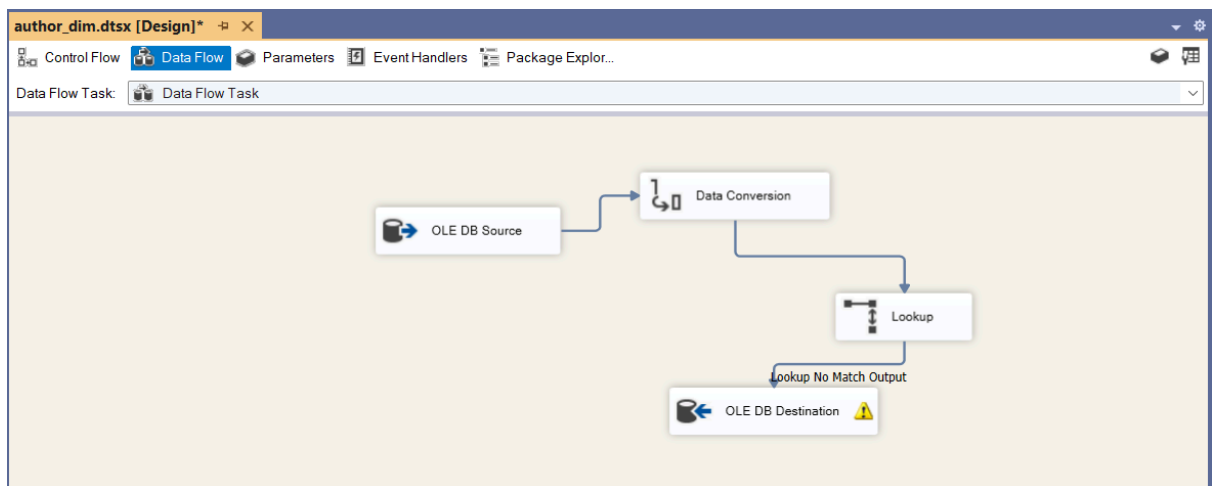
% ▼   ✅ No issues found   ◀

Results 📄 Messages

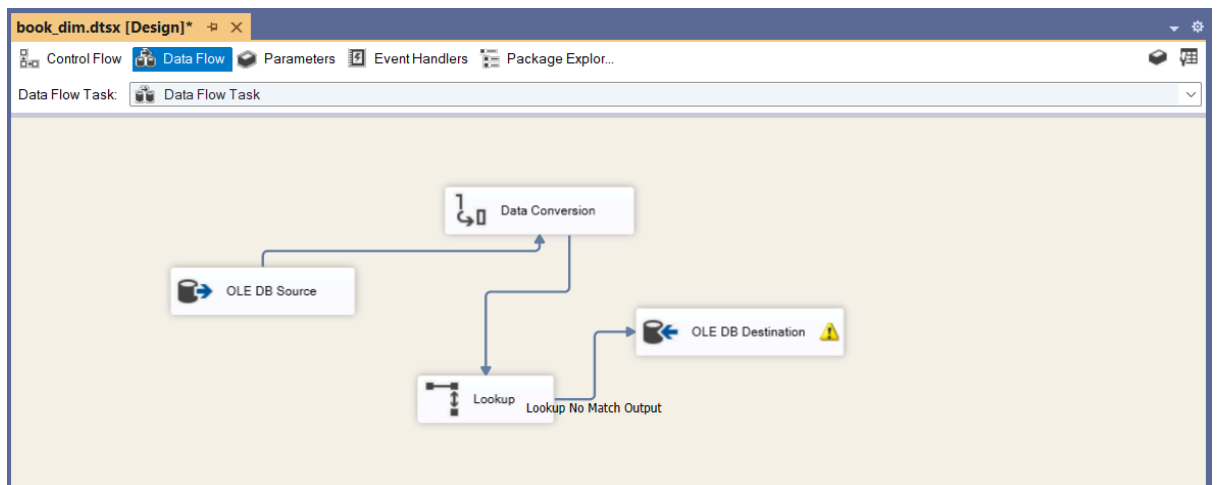| customerid_sk	customerid_bk	fname	lname	email	start_date	end_date	iscurrent
2004	4	Rich	Kirsz	rkirsz3@jalbum.net	2025-08-21 02:59:09.000	2025-09-05 11:19:30.000	0
4001	4	Rich	Kirsz	rkirsz3@jalbum.com	2025-09-05 11:19:30.000	NULL	1

- **Customer address bridge**
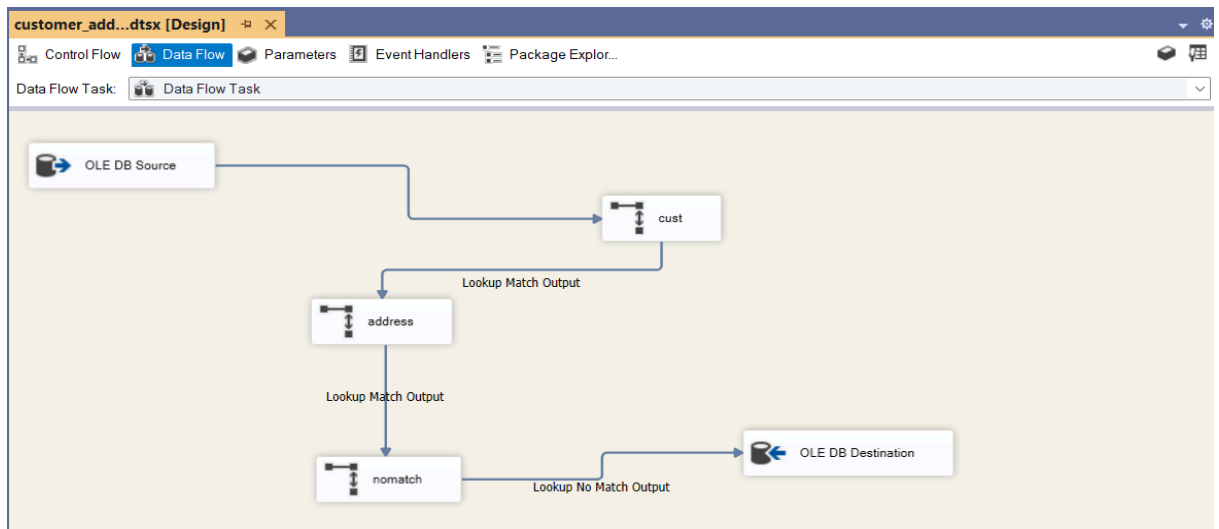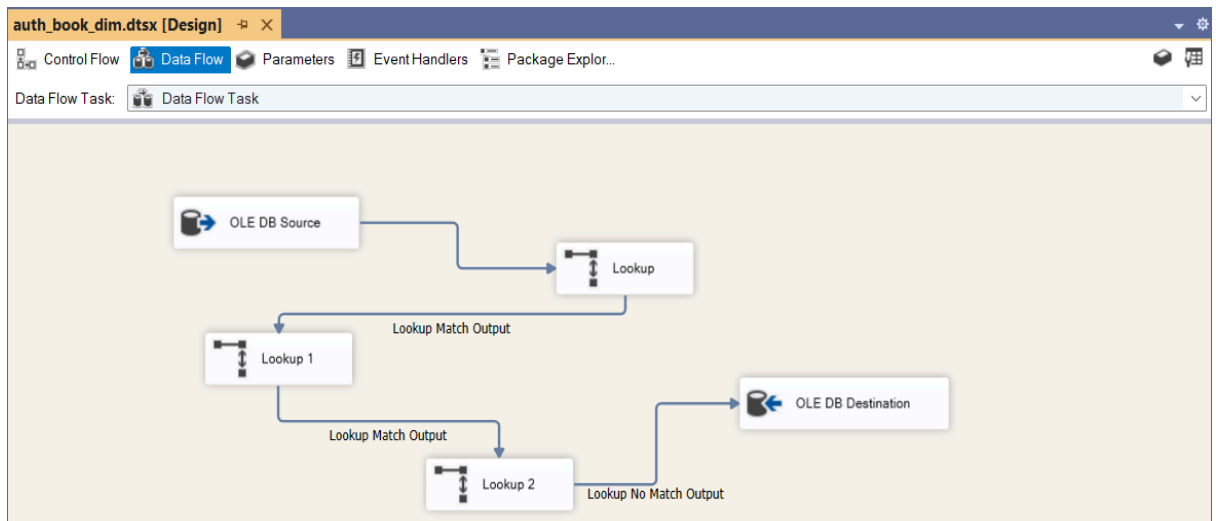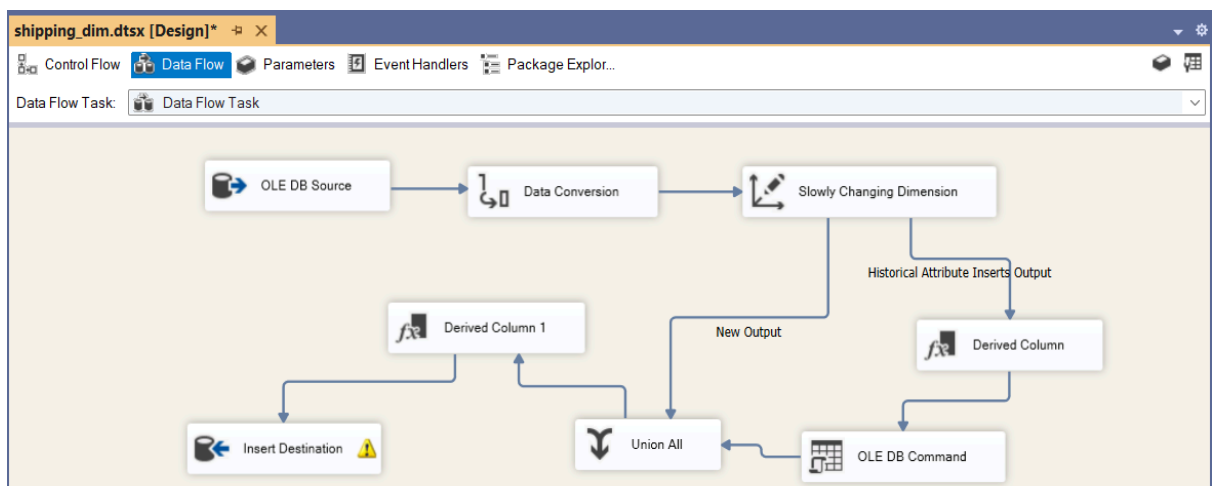

- **Author**

- **Book**

- **Author Book Bridge**

- **Shipping**

  - **Slowly changing dimension - type 2 - cost**

```sql
1    SELECT [method_sk]
2          ,[methodid_bk]
3          ,[method_name]
4          ,[cost]
5          ,[start_date]
6          ,[end_date]
7          ,[iscurrent]
8      FROM [book_sales].[dbo].[shipping_method]
9
10   where methodid_bk = 2
11
```
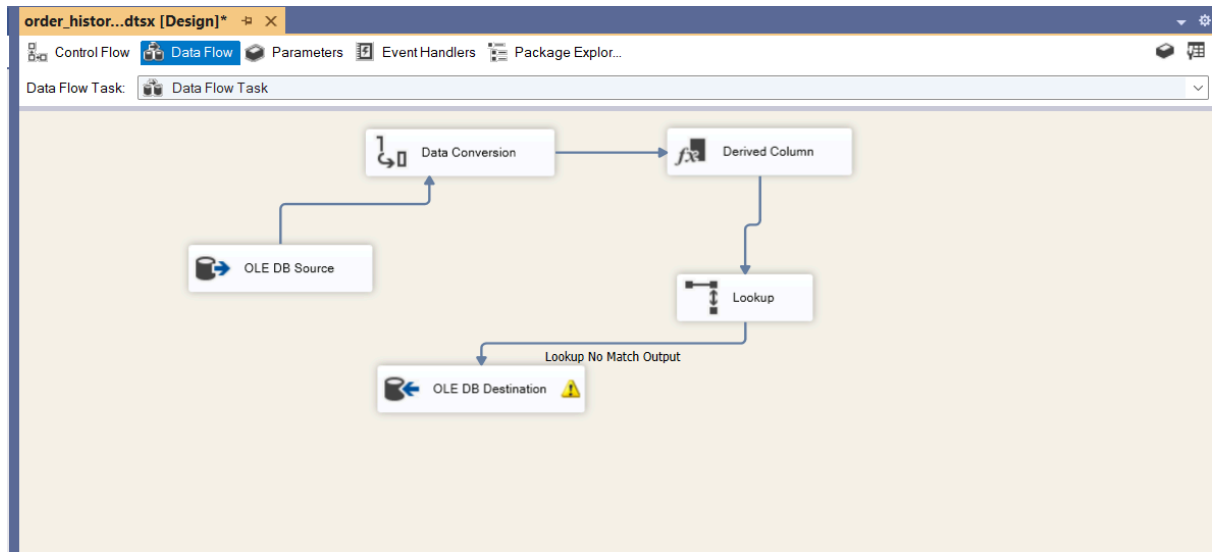
8 %   ✓ No issues found

	method_sk	methodid_bk	method_name	cost	start_date	end_date	iscurrent
	2	2	Priority	8.92	2025-08-20 01:32:03.000	2025-08-20 01:34:13.000	0
	5	2	Priority	8.9	2025-08-20 01:34:13.000	NULL	1

- **Order History**

3. Sales Dashboard using Power Bi