Analytics Vidhya

Types of Relationship in Database

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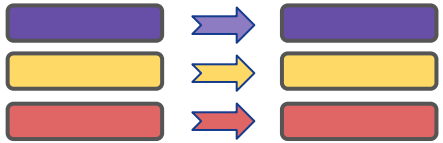
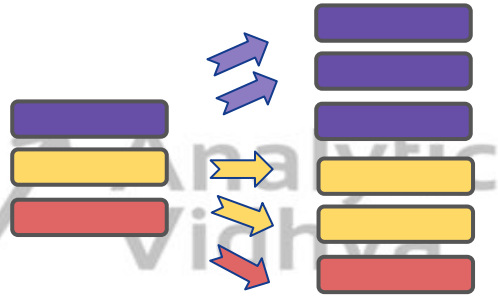
Types of Relationship in Database



One-to-One



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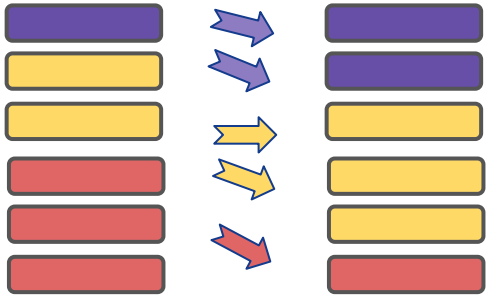

Many-to-Many

Types of Relationship in Database

Movie Ticket Booking System

Theatre Data

Shows Data

Movies Data

Customer Profile

Accounts Data

Tickets Data

Types of Relationship in Database

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Theatre Data
- Theatre ID
- Seating Capacity
- City

Customer Profile
- Customer ID
- Name
- Email-ID
- Contact Number

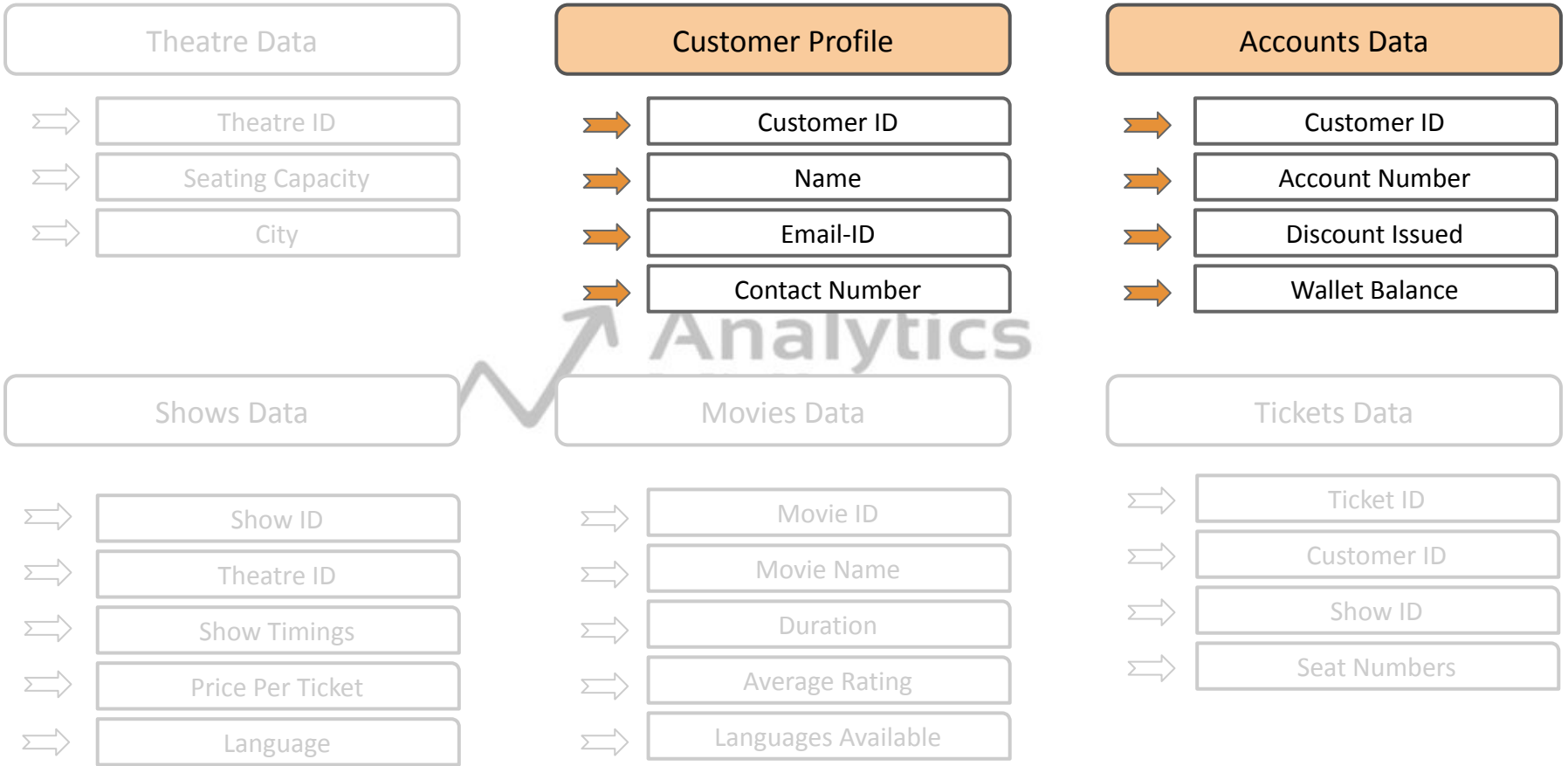
Accounts Data
- Customer ID
- Account Number
- Discount Issued
- Wallet Balance

Shows Data
- Show ID
- Theatre ID
- Show Timings
- Price Per Ticket
- Language

Movies Data
- Movie ID
- Movie Name
- Duration
- Average Rating
- Languages Available

Tickets Data
- Ticket ID
- Customer ID
- Show ID
- Seat Numbers

One-to-One Relationship



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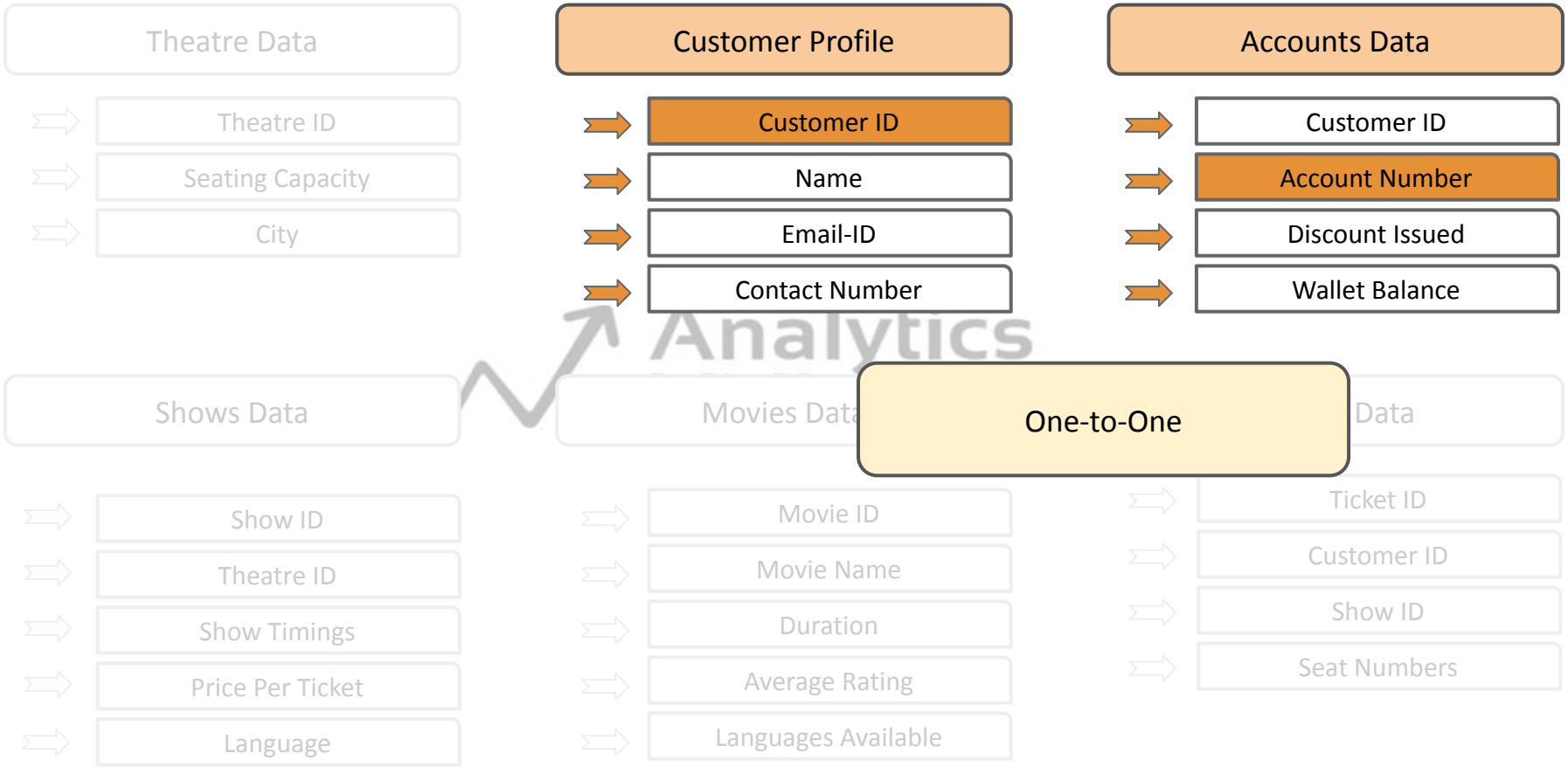
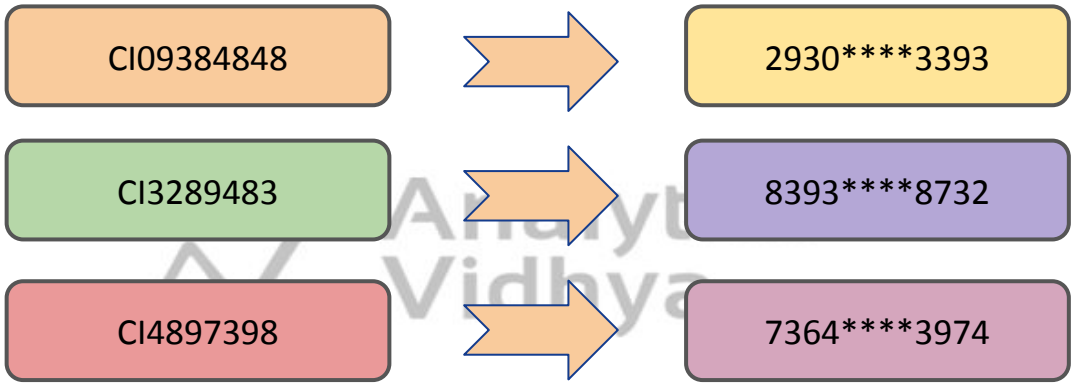
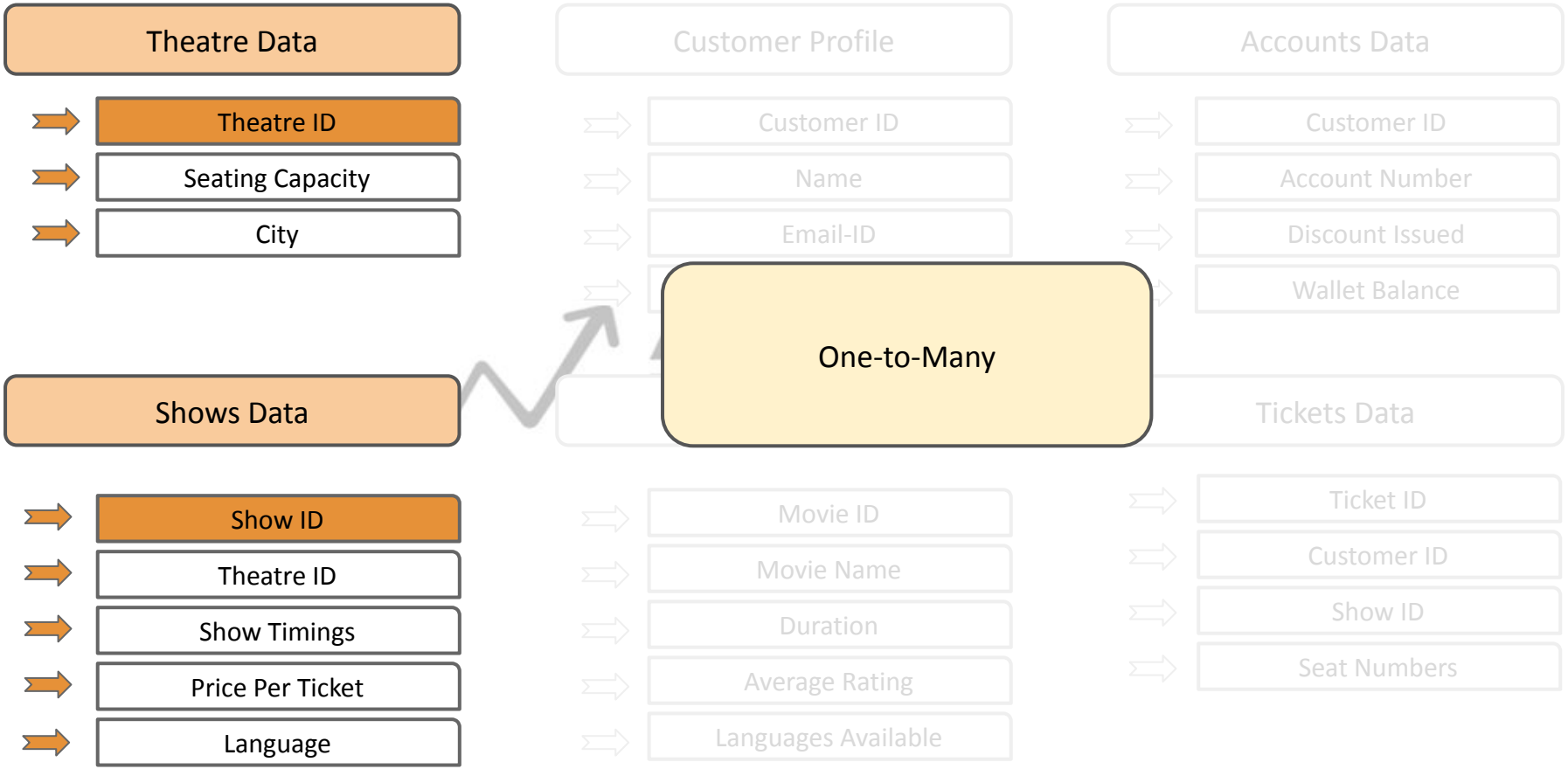


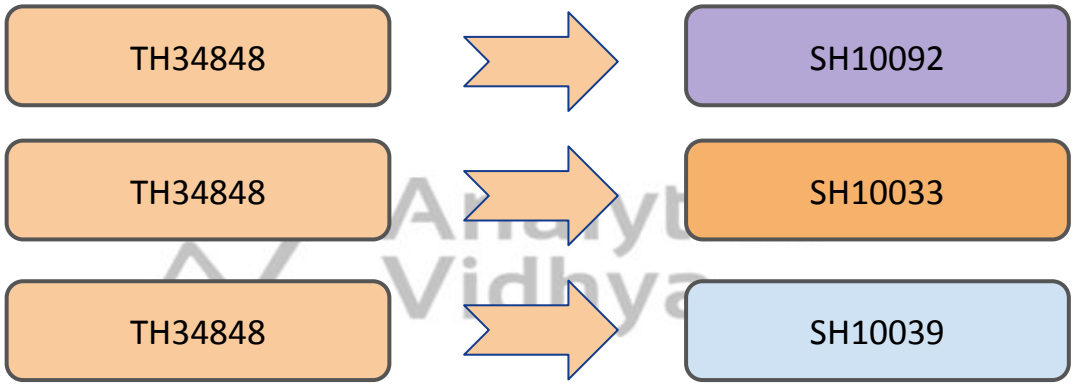
One-to-One Relationship



One-to-Many Relationship



One-to-Many Relationship



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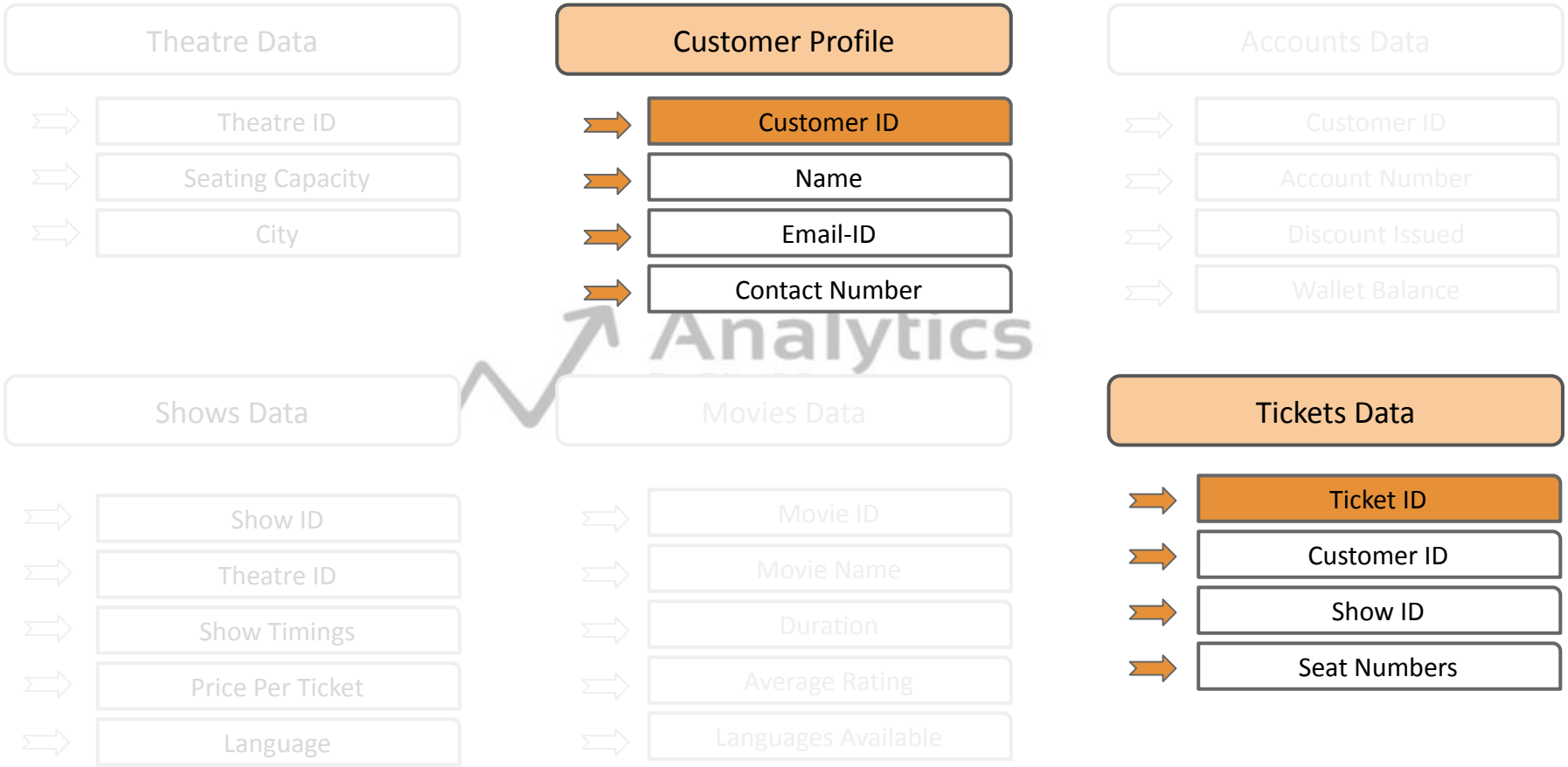
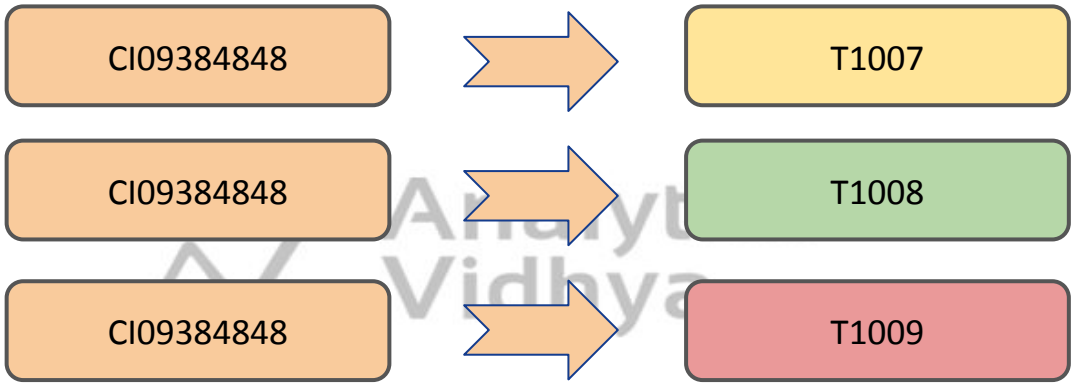
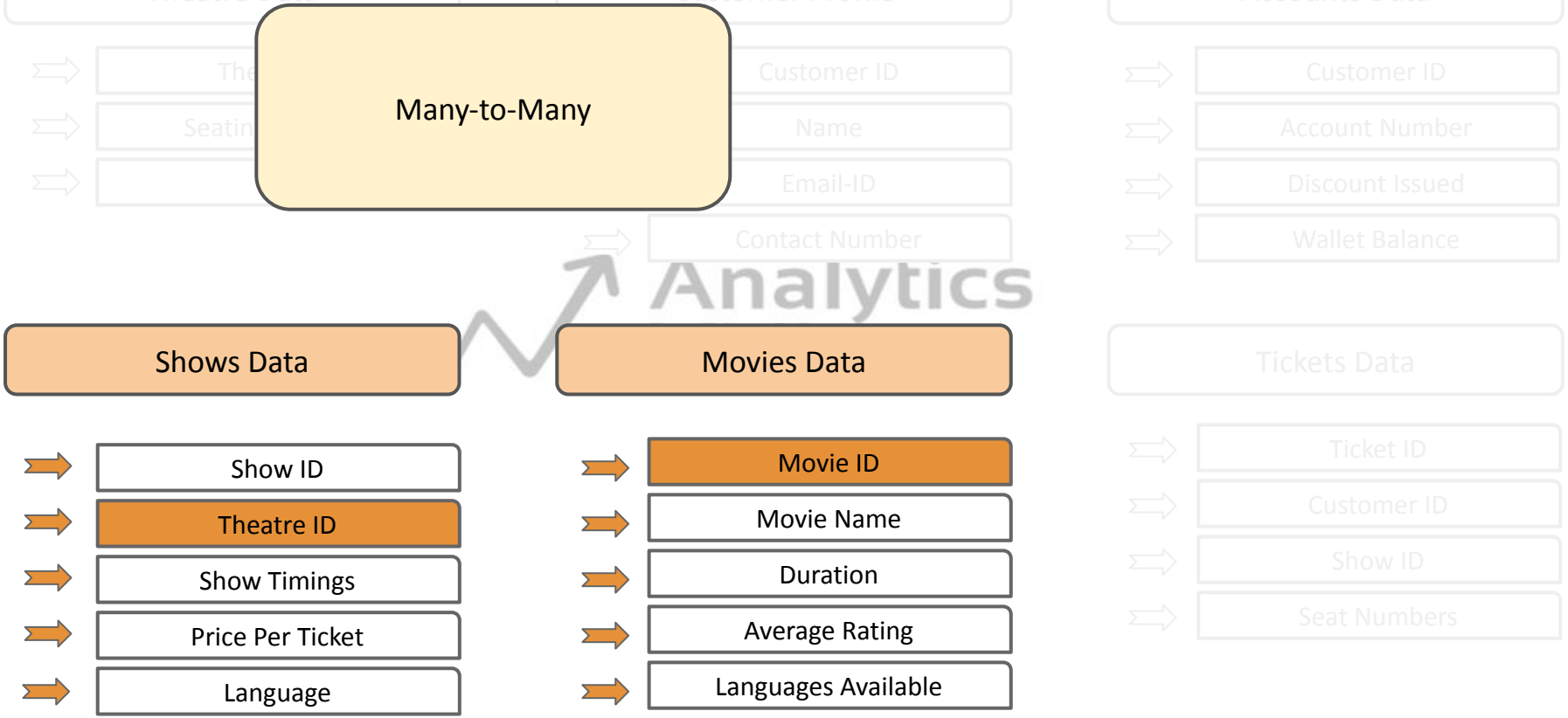


One-to-Many Relationship

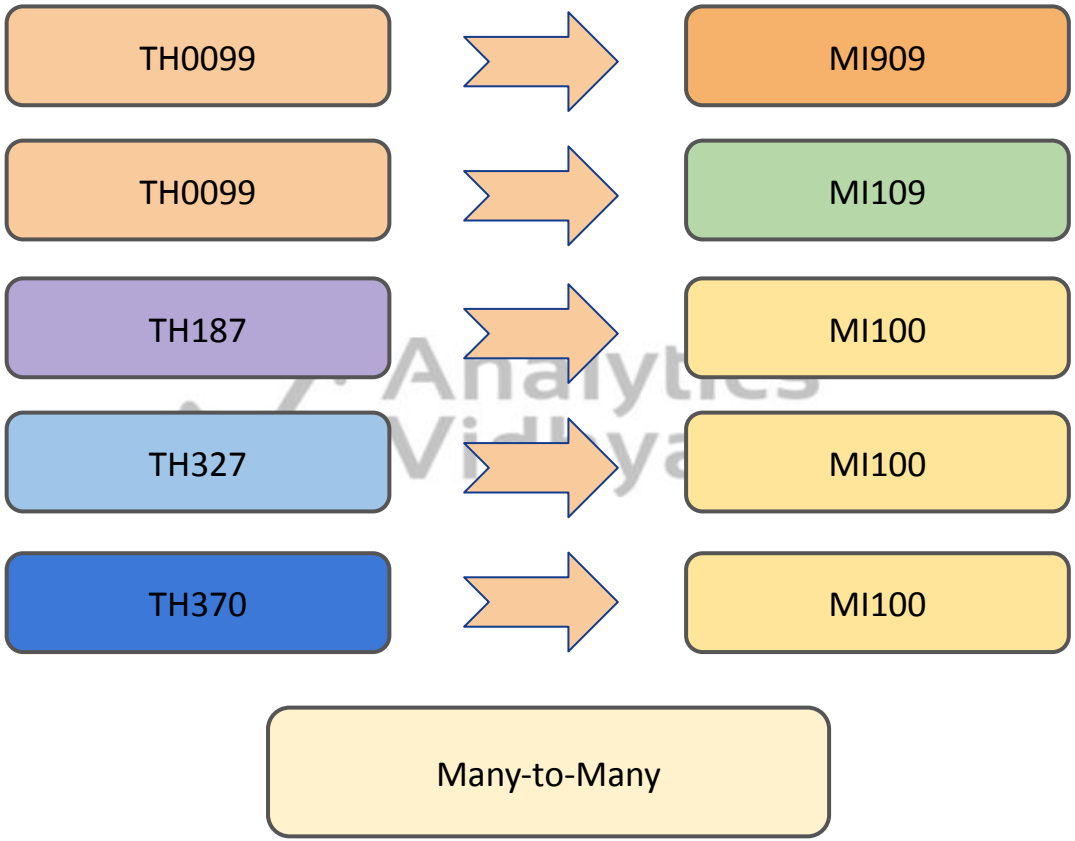


One-to-Many

Many-to-Many Relationship



Many-to-Many Relationship



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Thank You !!

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