The ER (Entity-Relationship) model represents how different datasets—WDI (World Development Indicators), ES (Enterprise Surveys), and GFD (Global Financial Development)—are structured and related to each other.

Entities and Attributes:

1. Country
Attributes: Country_ID (Primary Key)

Name (Country Name)

Region (Geographical Region)

2. Year
Attributes: Year_ID (Primary Key)

Year_Value (Actual year, e.g., 2020, 2021)

3. WDI (World Development Indicators)
Attributes: Year_ID (Foreign Key referencing Year)

Country_ID (Foreign Key referencing Country)

Indicator 1 to Indicator 30 (Various economic, financial, and development indicators)

4. ES (Enterprise Surveys)

Attributes: Year_ID (Foreign Key referencing Year)

Country_ID (Foreign Key referencing Country)

Indicator 1 to Indicator 30 (Business and firm-related survey results)

5. GFD (Global Financial Development)
Attributes: Year_ID (Foreign Key referencing Year)

Country_ID (Foreign Key referencing Country)

Indicator 1 to Indicator 30 (Financial development measures like credit, stock markets, banking)

Relationships:

These data tables have One-to-Many Relationship:

1. One Country has many WDI, ES, and GFD records: Country_ID is a foreign key in all three datasets.

2. One Year has many WDI, ES, and GFD records: Year_ID is a foreign key in all three datasets.