

Database Project Proposal

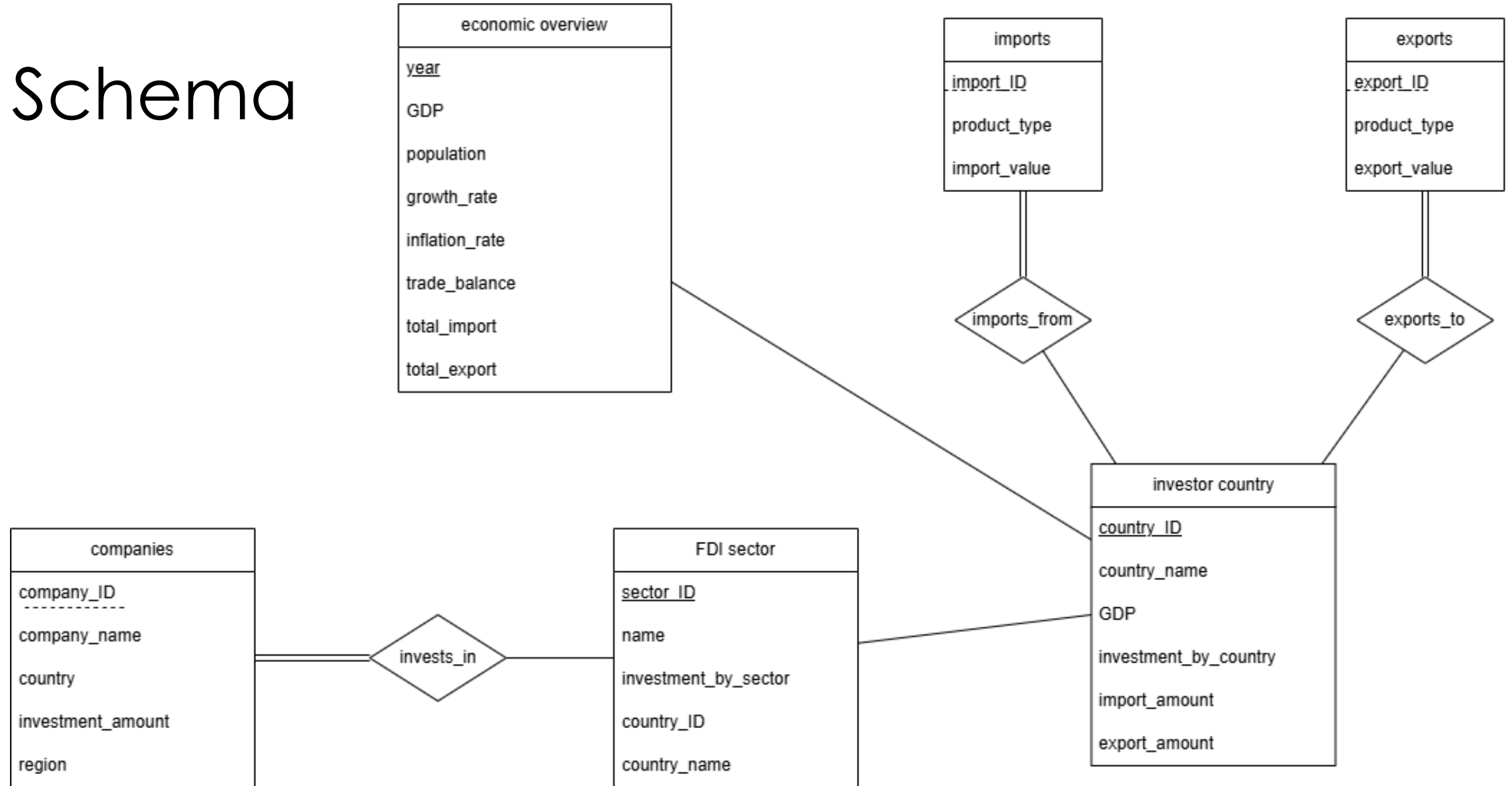
EPPS 6354 – Information Management
by Chakrayuddh Kimsovanna

Purpose

- Focus on Cambodia's FDI and its imports/exports
 - I. Different sectors of the economy
 - II. Trade policies
- Audience includes economists, researchers and policymakers



Schema



A very rough draft of what the schema may look like

Interface & Methods

➤ Webpage

- I. Homepage showing brief overview of economy
- II. Different pages showing imports/exports, as well as FDI
- III. Search bar on top for easy access

➤ Data collection

- I. International organizations, like World Bank and IMF
- II. Both US and Cambodian government websites
- III. FRED, etc.

➤ Tools used

- I. R
- II. Quarto
- III. PostgreSQL
- IV. Shiny

Interface Example

[HOME](#)

[Economic Overview](#)

[Major Trade Relationships](#)

- [China](#)
- [USA](#)
- [France](#)
 - [Imports](#)
 - [Exports](#)
- (...)

[Foreign Direct Investment](#)

- [Agriculture](#)
- [Infrastructure](#)
 - [Table](#)
 - [Additional Info](#)
- [Energy & Resources](#)
- (...)

FDI in Infrastructure

... type to search

Table

company_ID	name	country	investment	region
056	Company P	China	\$23,000,000	Province A
057	Company R	China	\$85,000,000	Province N
058	Company O	USA	\$3,000,000	Province M
059	Company Q	France	\$23,000,000	Province H
060	Company C	Japan	\$38,600,000	Province A
061	Company S	Thailand	\$24,000,000	Province B
062	Company A	China	\$72,000,000	Province A
063	Company L	China	\$556,000,000	Province F
064	Company X	South Korea	\$8,000,000	Province A