

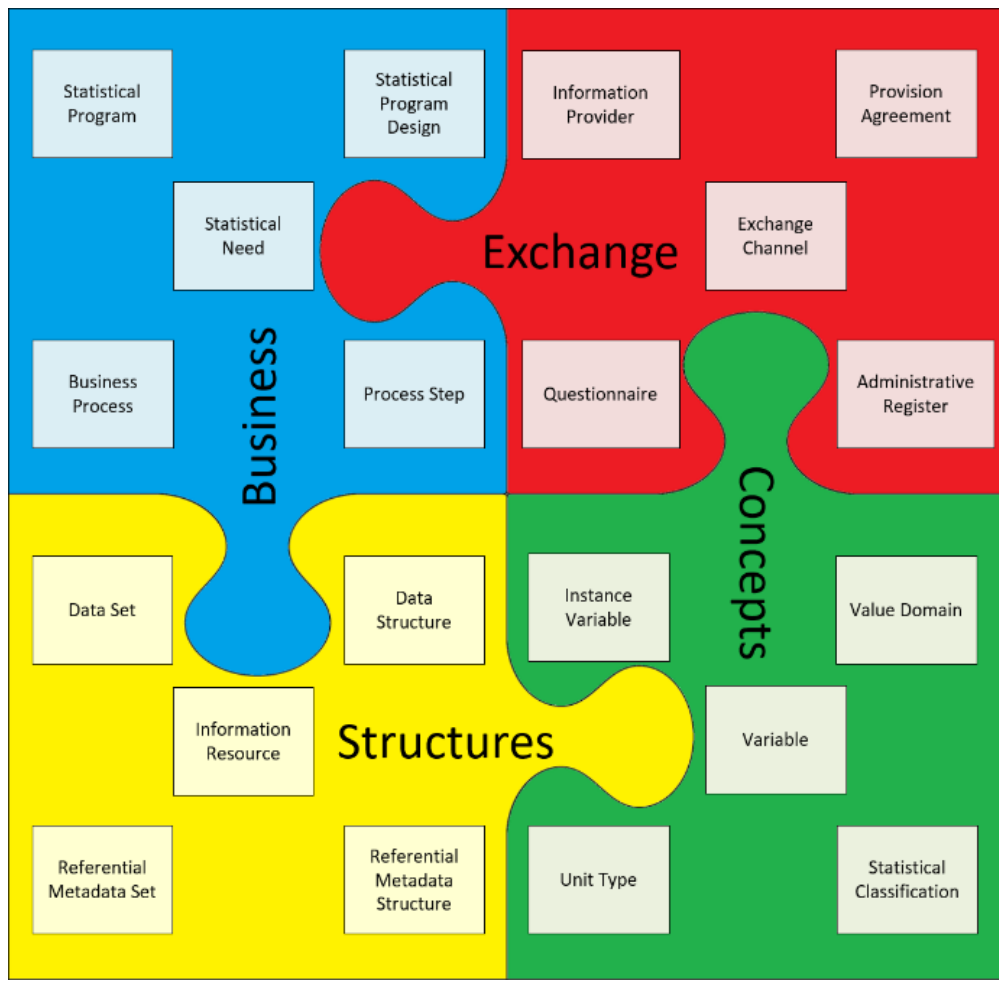
Introduction to GSIM

Application of GSIM in Statistics Sweden

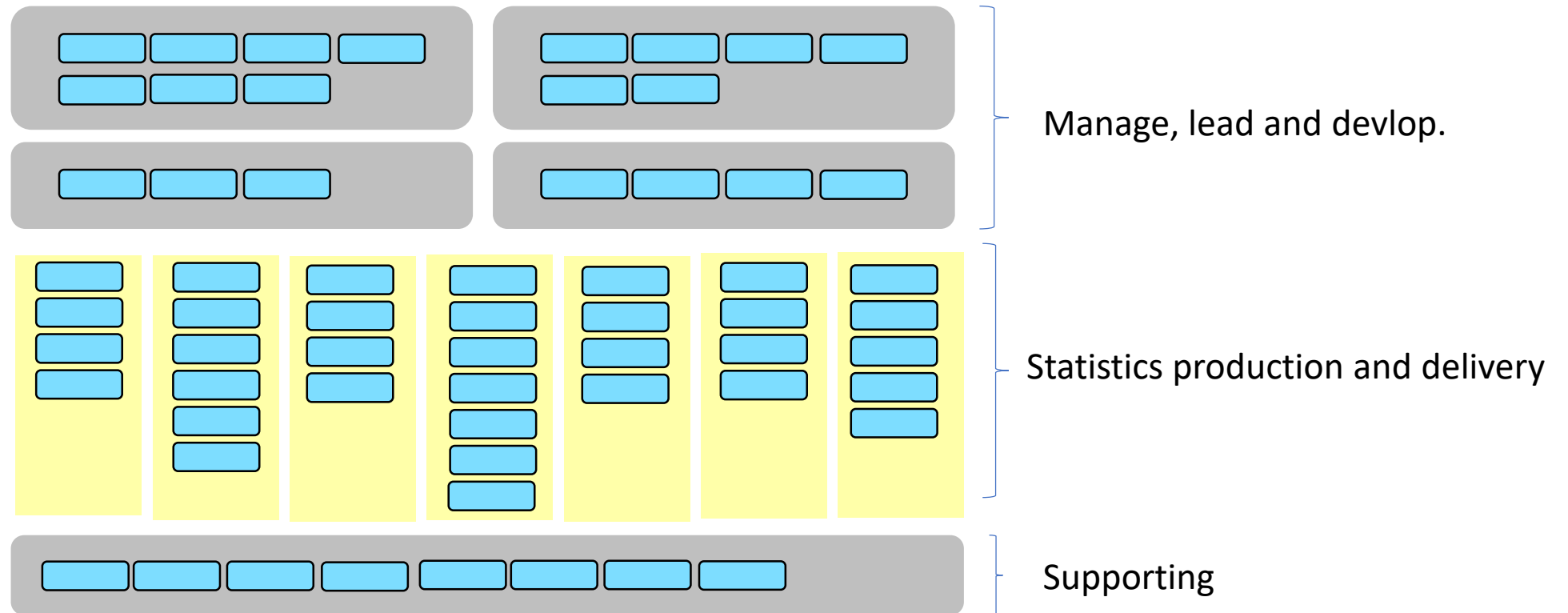
Patrik Wahlgren (Business Architect)

Introduction

- Introduction to Statistics Sweden's enterprise architecture (Capabilities)
- GSIM objects in our architecture.
- “Process step” and “Task” (Unit of work).



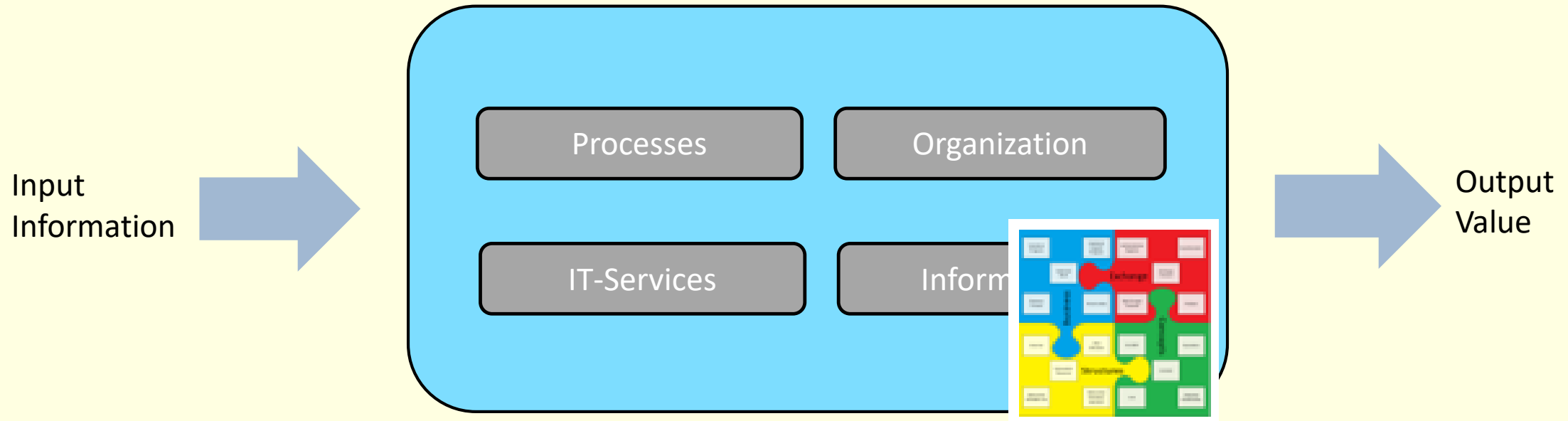
Statistics Sweden Capability Map



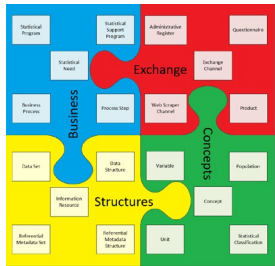
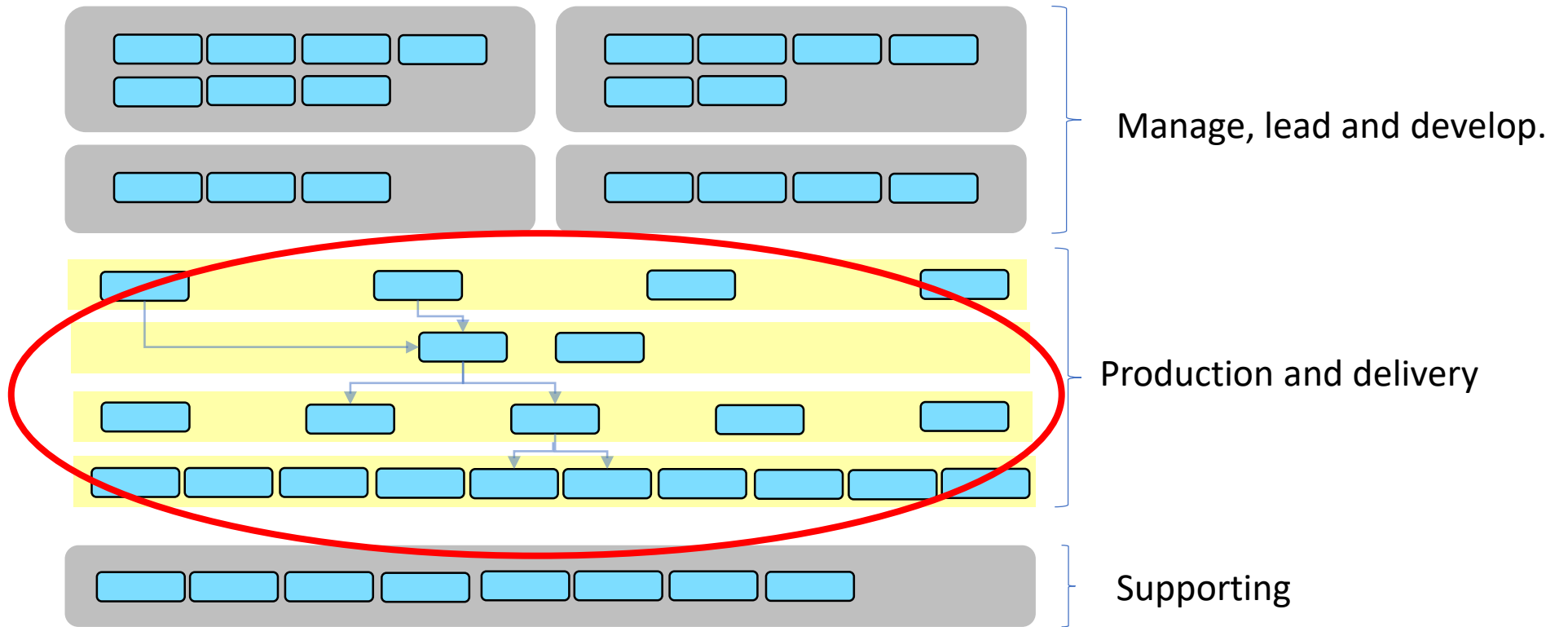
Example of capabilities

- Design of collection
- Design of analysis
- Design of dissemination
- Collection by web
- Collection by file
- Collection by interview
- Encode microdata
- Validate microdata
- Impute
- Supplementing microdata
- Protect microdata
- Statistical analysis
- Protect macrodata
- Managing timeseries
- Managing final register of observations
- Interpret, explain and conclude the contents for dissemination
- Publish official statistics
- International reporting
- Deliver statistical information directly to customer
- Deliver microdata
- Managing of documentation
- Etc...

Capability



Statistics Sweden Capability Map



Fundamentals

Manage Metadata

Manage Statistical Programs

Manage Business Functions

Manage Code and Script

Design content and workflow

Design Statistical Program Content

Design Statistical Program Workflow

Process design

Design Collection

Design Process

Design Analysis

Design Dissemination

Execution

File collection

Validate Microdata

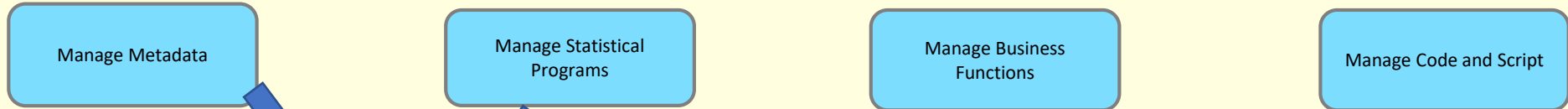
Handle timeseries

Publish Official Statistics

Results (Datasets)

Manage Datasets (Dataset Catalog)

Fundamentals



Design content and workflow



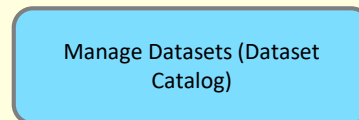
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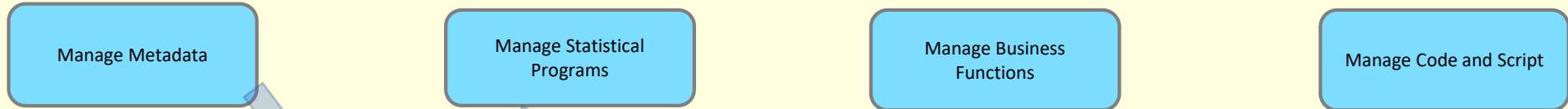
Execution



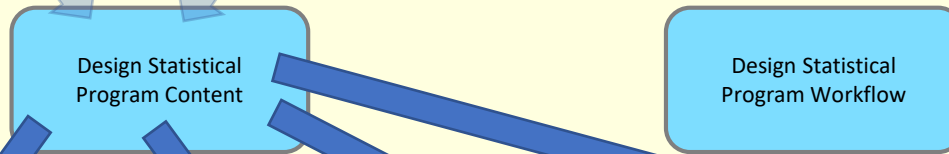
Results (Datasets)



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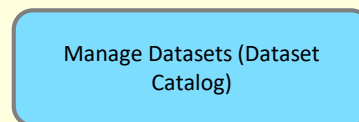
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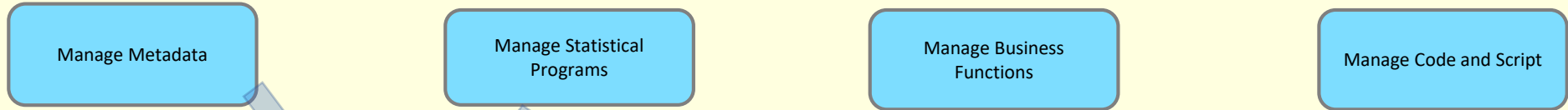
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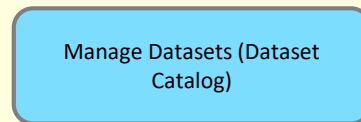
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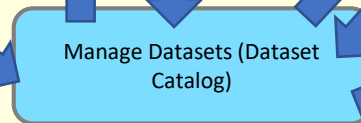
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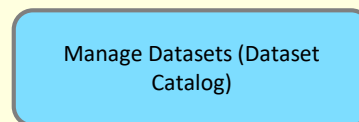
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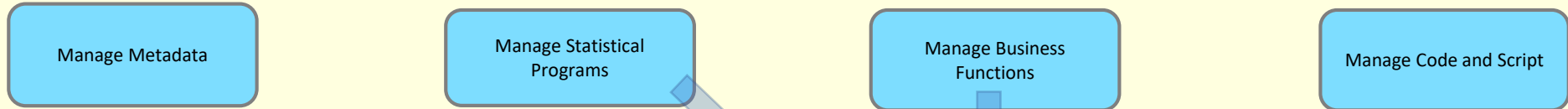
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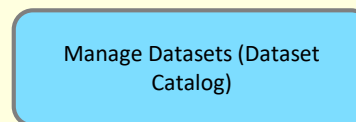
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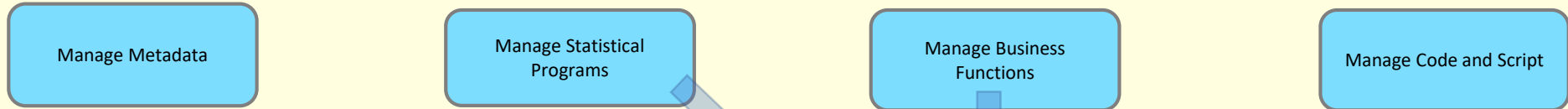
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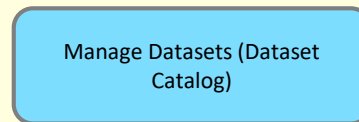
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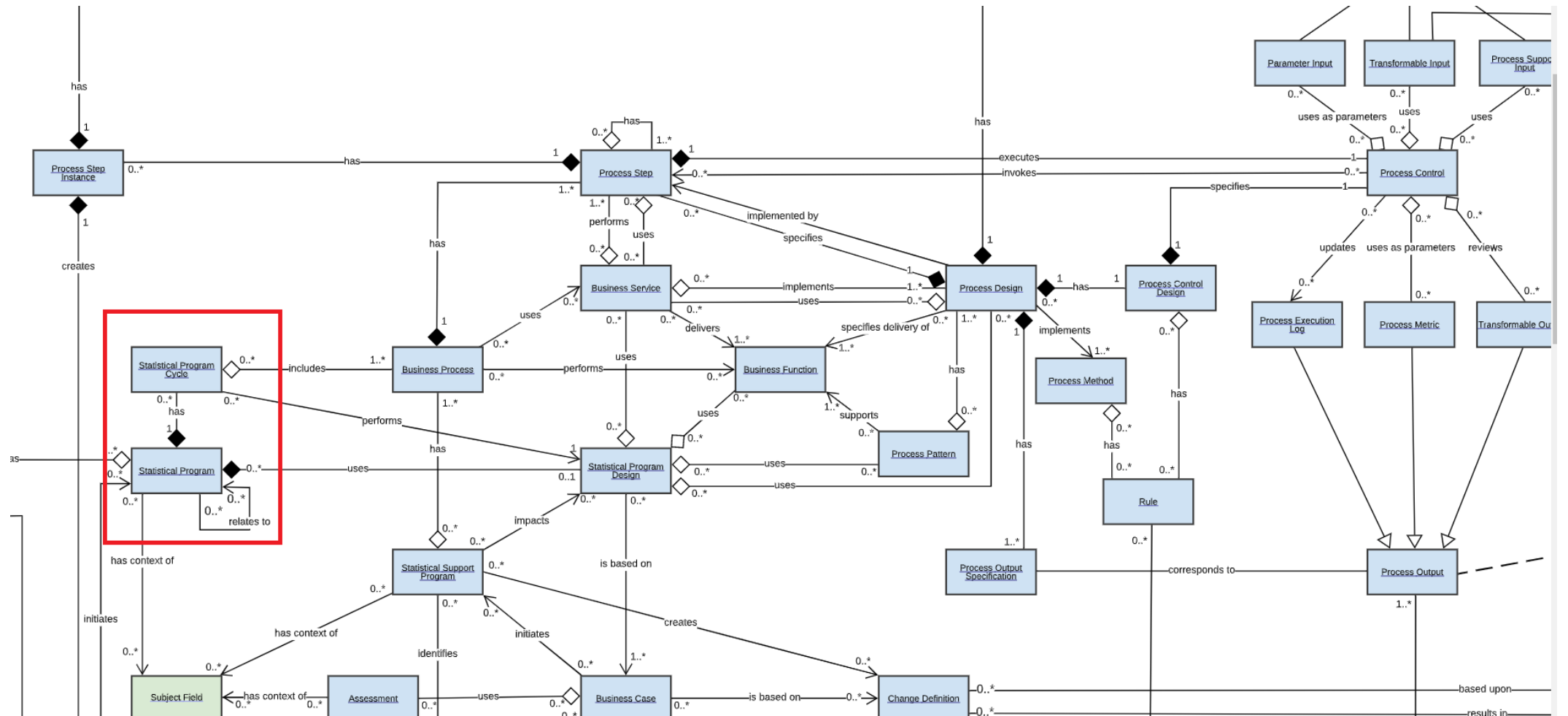
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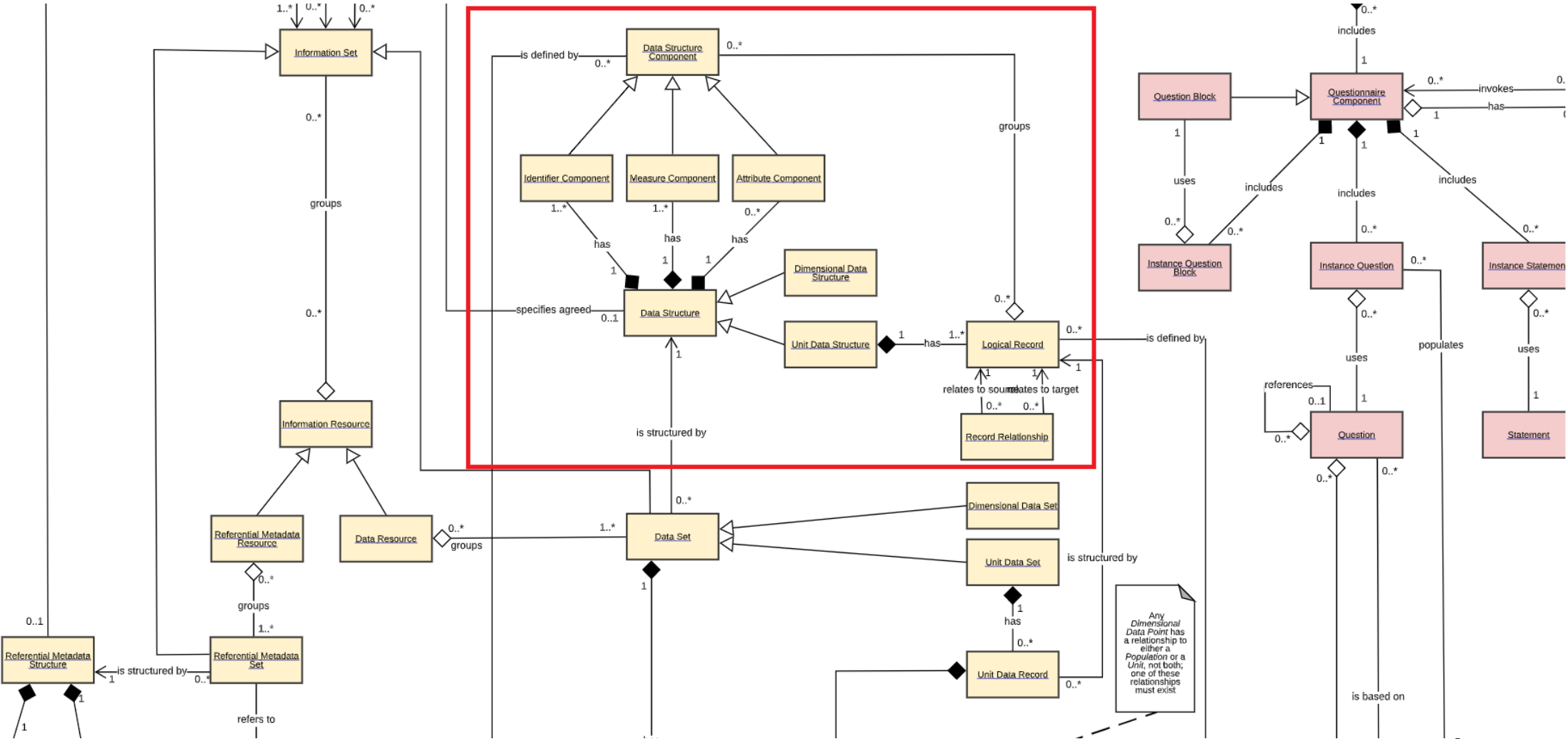
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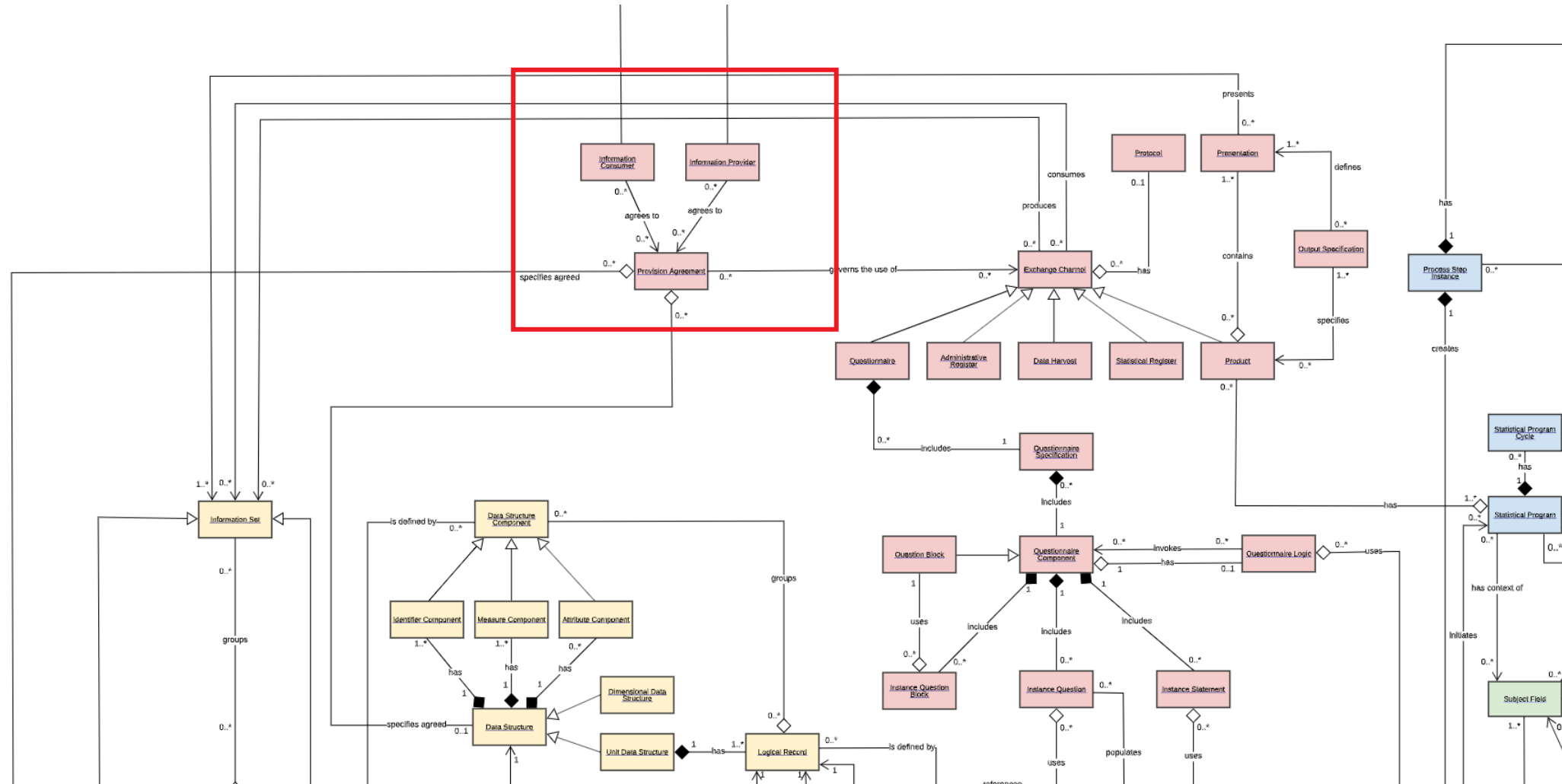
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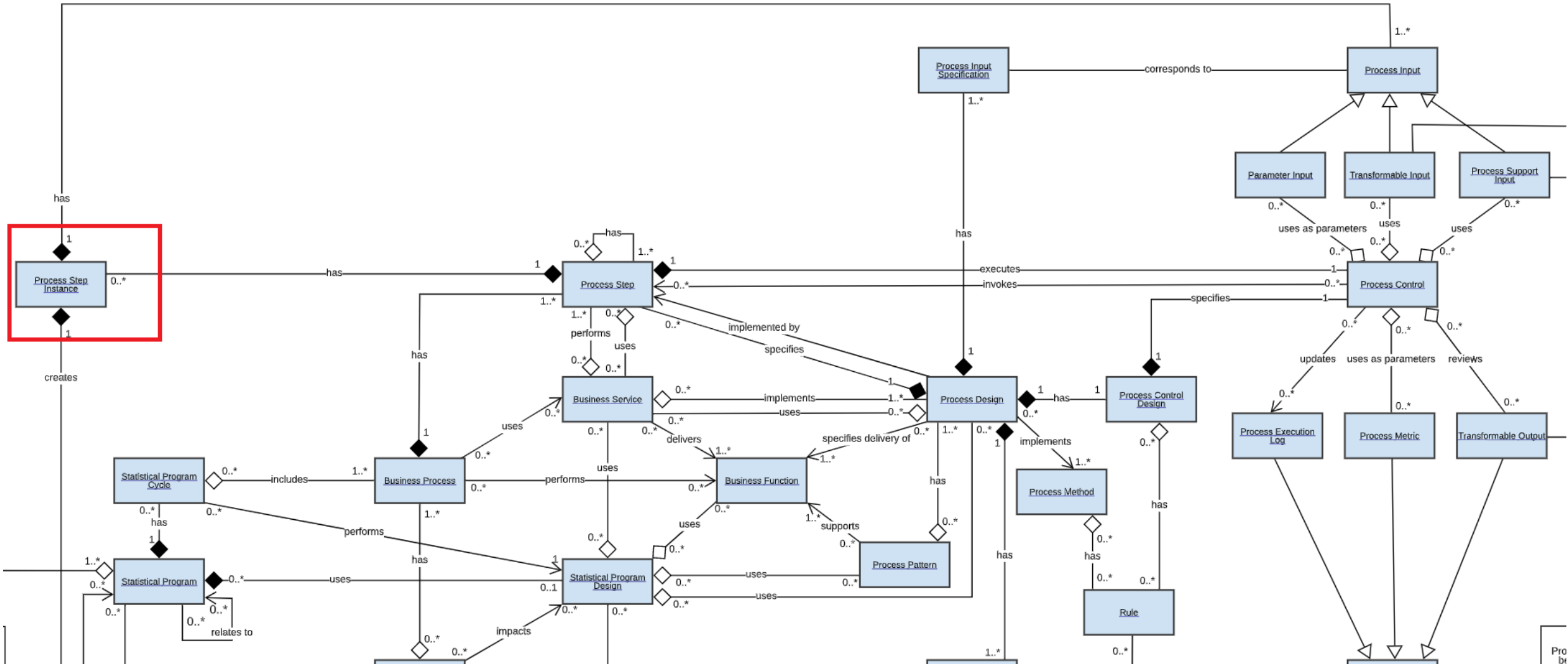
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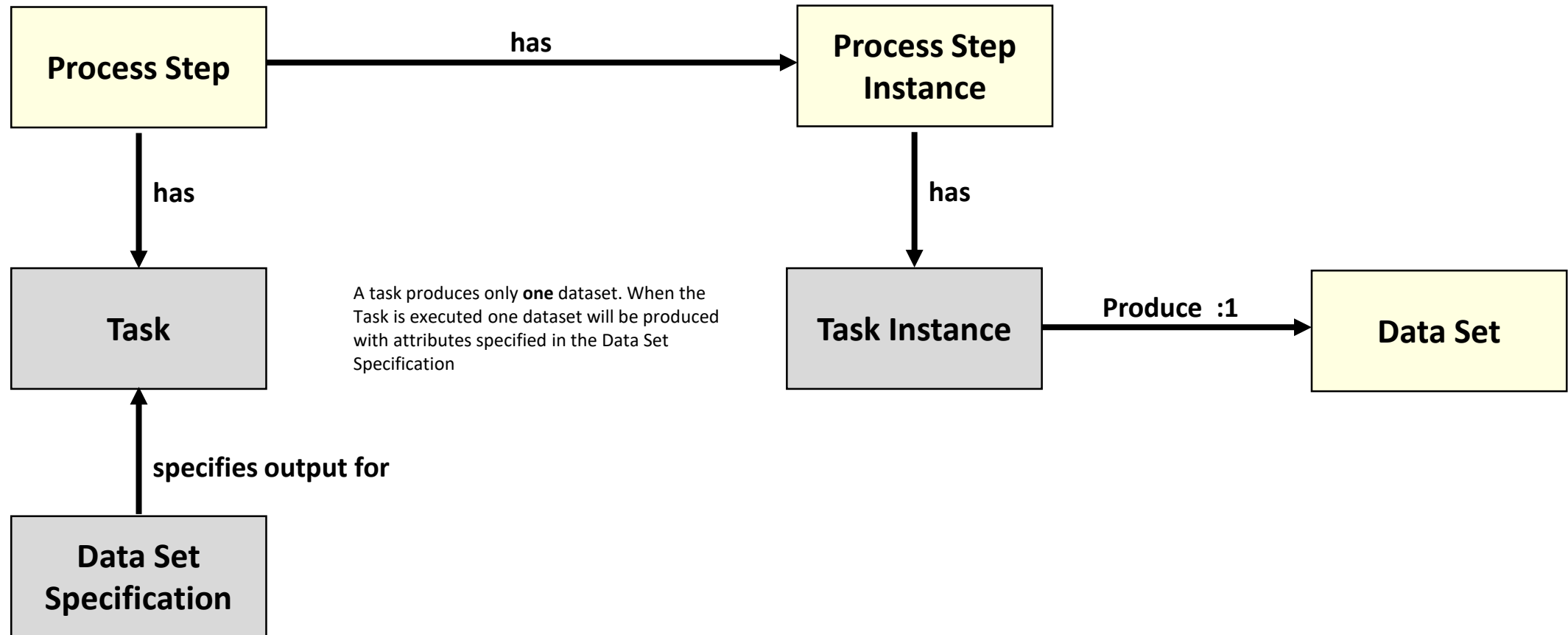
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Process step and Task



Thanks.

Contact:

patrik.wahlgren@scb.se