BUSINESS OBJECT & METADATA MANAGEMENT SOLUTION.

BRIEFING PROVIDER PRESENTATION.

FG-12

AGENDA.

ELEVATOR PITCH (1 hour; with enterprise information architects).
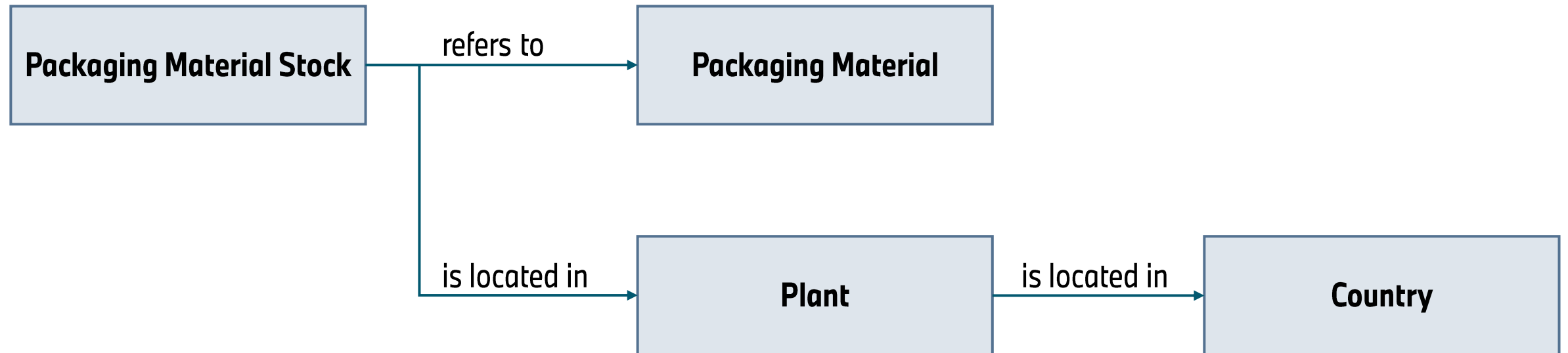– BRIEF INTRODUCTION.
– TOOL DEMO.
– Q&A.

DEEP DIVE WORKSHOP (only core assessment team).
– TRANSFORMATION.
– WORKING MODEL FOR MODELING.
– INDICATION OF PRICING.
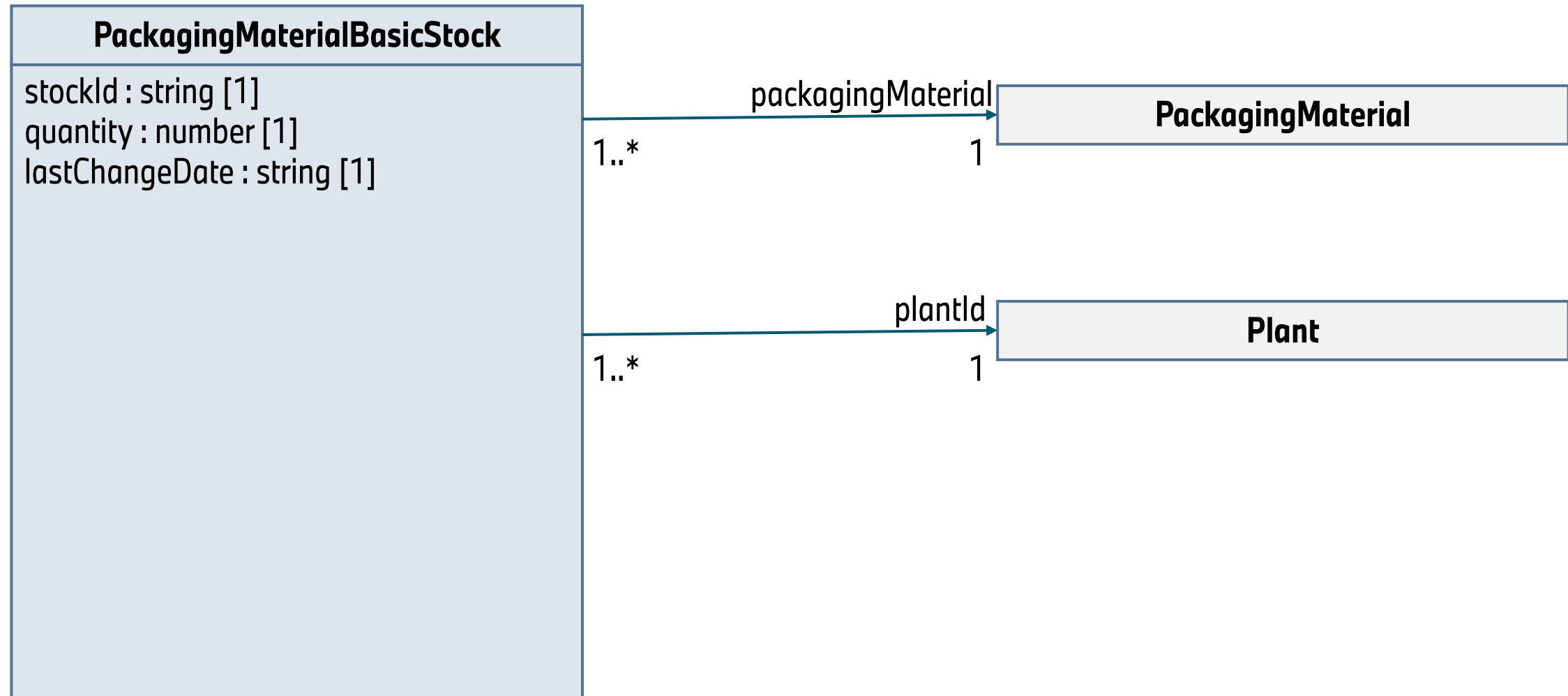– Q&A.

ELEVATOR PITCH – TOOL DEMO.

- Use Case 1: Creation of new Business Object in existing context.

- Use Case 2: Add two Physical Representations to Business Object.

- Use Case 3: Data Discovery
  (Find some Attributes by Name / Description part; Find Relationships to other Business Objects)

- Please prepare working environment and initial model (=context) with
  - Business Objects including BO Name, Attributes and relations.
  - associated Physical Representations as given.
- Simplified model is described below.

- All Use Cases will be conducted within this prepared context / model.
- Detail tasks will be given during presentation.

ELEVATOR PITCH – TOOL DEMO – INITIAL MODEL / CONTEXT.
BO MODEL OVERVIEW.

Business Object & Metadata Management Solution – Briefing Provider Presentation | FG-12 | 12.09.2022 | Maximilian Pasternak
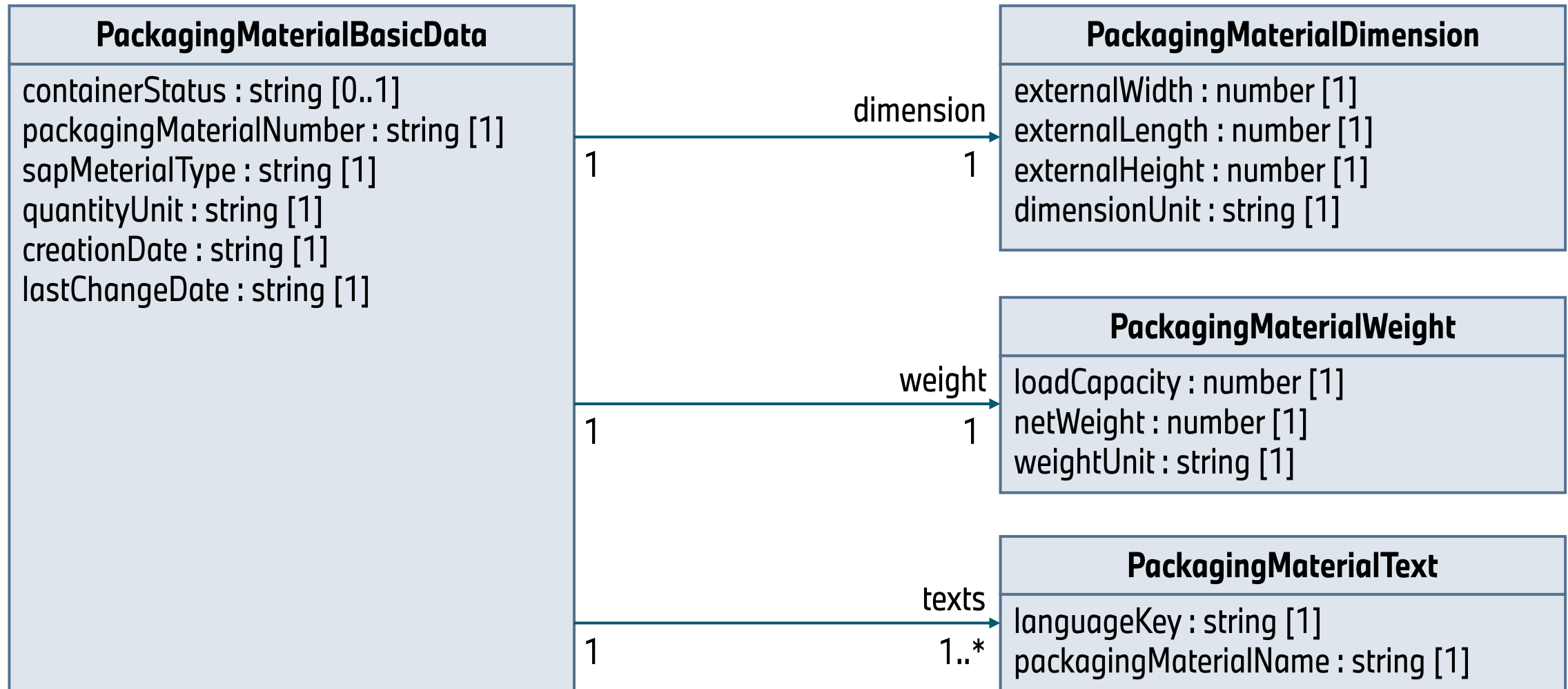
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ELEVATOR PITCH – TOOL DEMO – INITIAL MODEL / CONTEXT.
BO PACKAGING MATERIAL STOCK – PHYSICAL MODEL.

ELEVATOR PITCH – TOOL DEMO – INITIAL MODEL / CONTEXT.
BO PACKAGING MATERIAL – PHYSICAL MODEL.

PackagingMaterialBasicData

containerStatus : string [0..1]
packagingMaterialNumber : string [1]
sapMeterialType : string [1]
quantityUnit : string [1]
creationDate : string [1]
lastChangeDate : string [1]

PackagingMaterialDimension

externalWidth : number [1]
externalLength : number [1]
externalHeight : number [1]
dimensionUnit : string [1]

dimension

1   1

PackagingMaterialWeight

loadCapacity : number [1]
netWeight : number [1]
weightUnit : string [1]

weight

1   1

PackagingMaterialText

languageKey : string [1]
packagingMaterialName : string [1]

texts

1   1..*
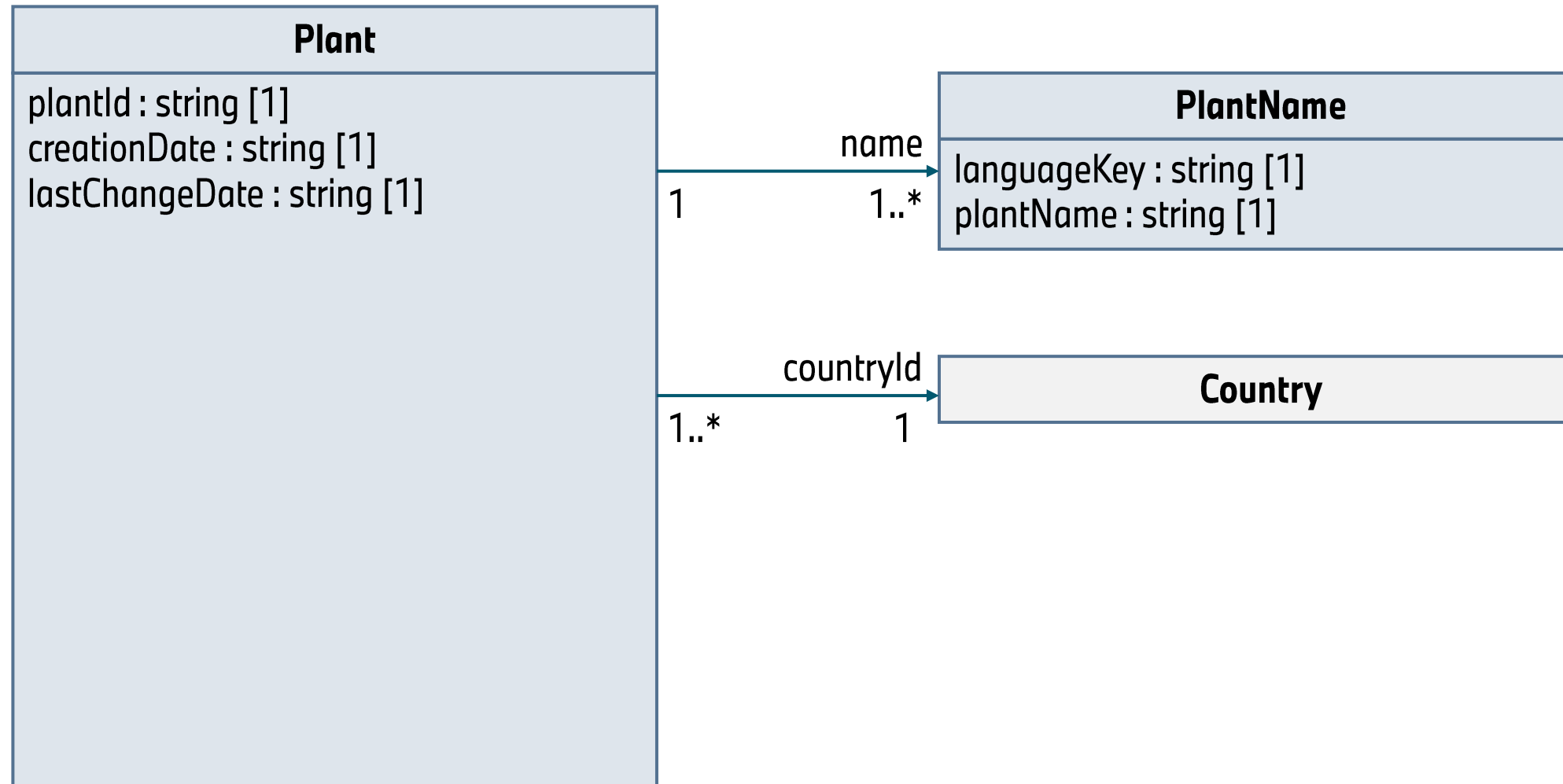
ELEVATOR PITCH – TOOL DEMO – INITIAL MODEL / CONTEXT.
BO PLANT – PHYSICAL MODEL.

ELEVATOR PITCH – TOOL DEMO – INITIAL MODEL / CONTEXT.
BO COUNTRY – PHYSICAL MODEL.

Country
countryId : string [1] creationDate : string [1] lastChangeDate : string [1]

DEEP DIVE WORKSHOP.

- **TRANSFORMATION.**

  Please outline how a transformation process could be conducted including relevant steps.
  Please include a rough Roadmap, estimations of duration, cost and effort as well as involved teams/roles from BMW Group, Provider and third parties (if applicable).

- **WORKING MODEL FOR MODELING.**

  How can workflows be implemented end-to-end in the Solution including different roles/rights? Please use the workflow for "New Business Object (Creation, Validation, Acceptance, Release)" as example.

  How do you handle different functional versions of the same Business Object at the same time (as-is, to-be) without impact on operations on former versions (similar to branching in software development)?

  Which mechanisms are in place to support simultaneously working and handling of potential conflicts?

- **INDICATION OF PRICING.**
  Please describe the pricing model including all matter of expense and relevant metrics. Please give an rough indication for Total Cost of Ownership for your solution.