



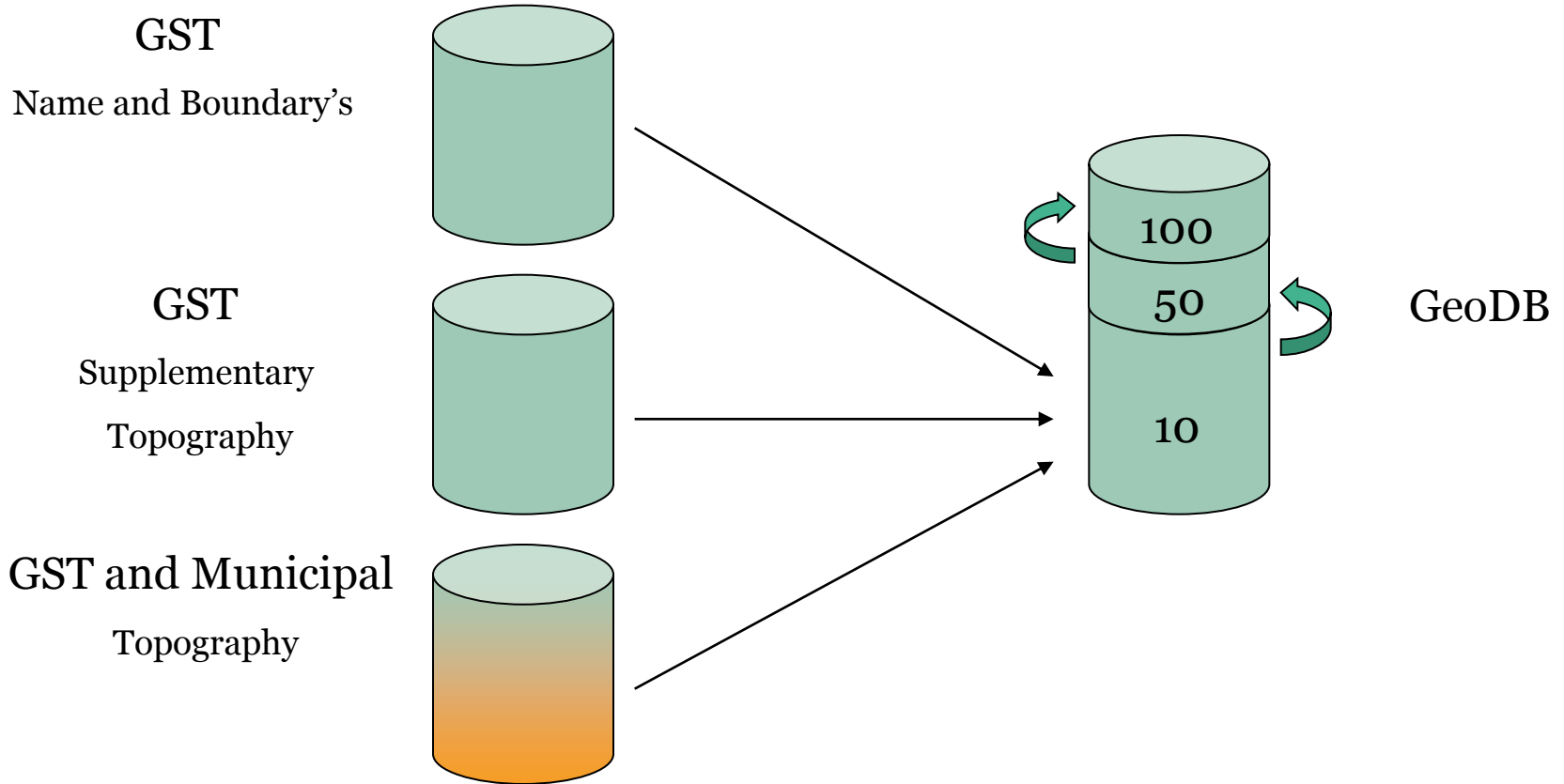
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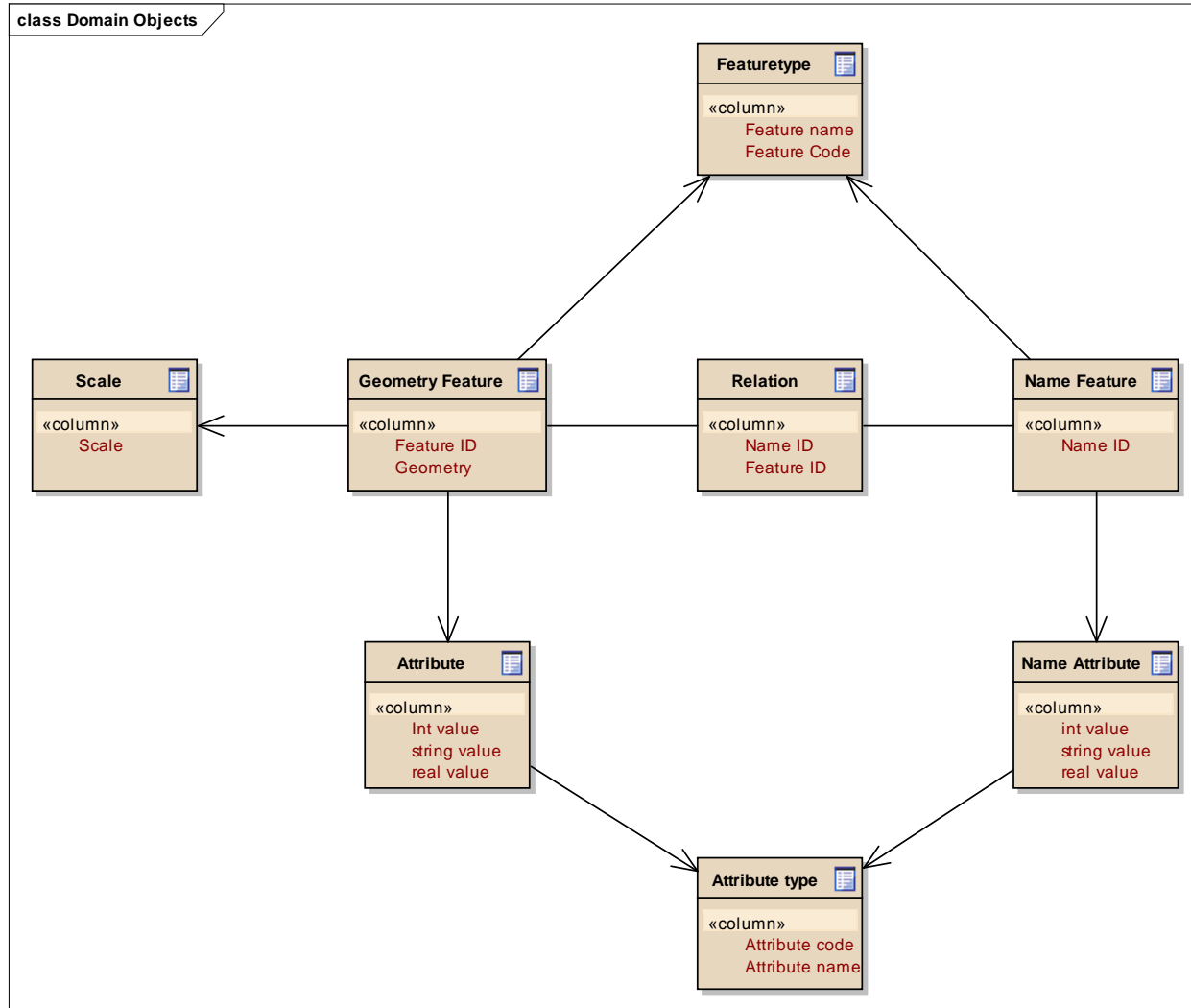
Generalisation and MRDB

- Dataflows
- Datamodel and Information model
- Challenges

GST Overall Topographic data flow

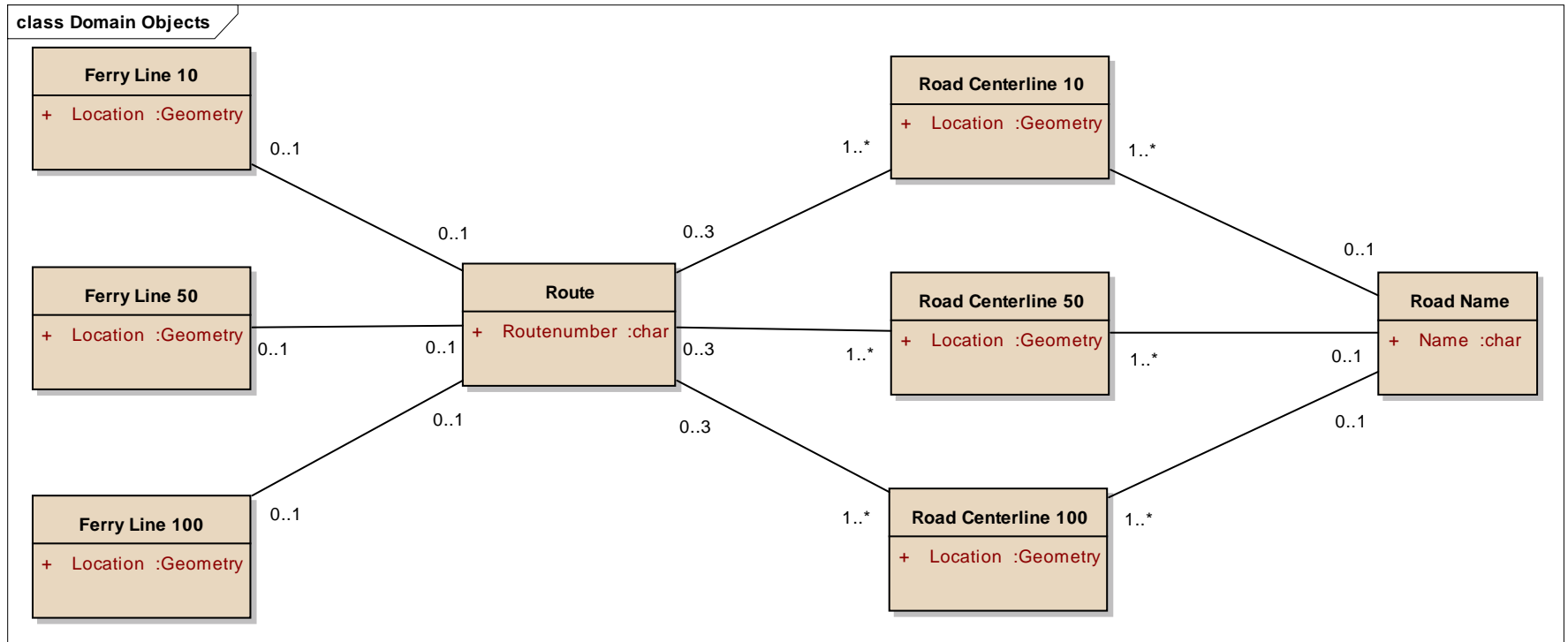


GeoDB database model

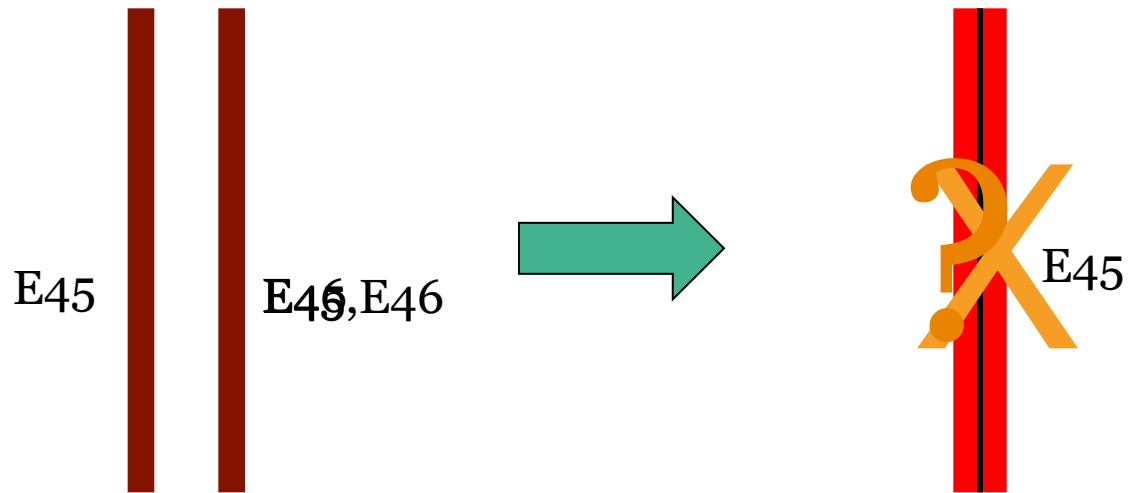


GeoDB Information model

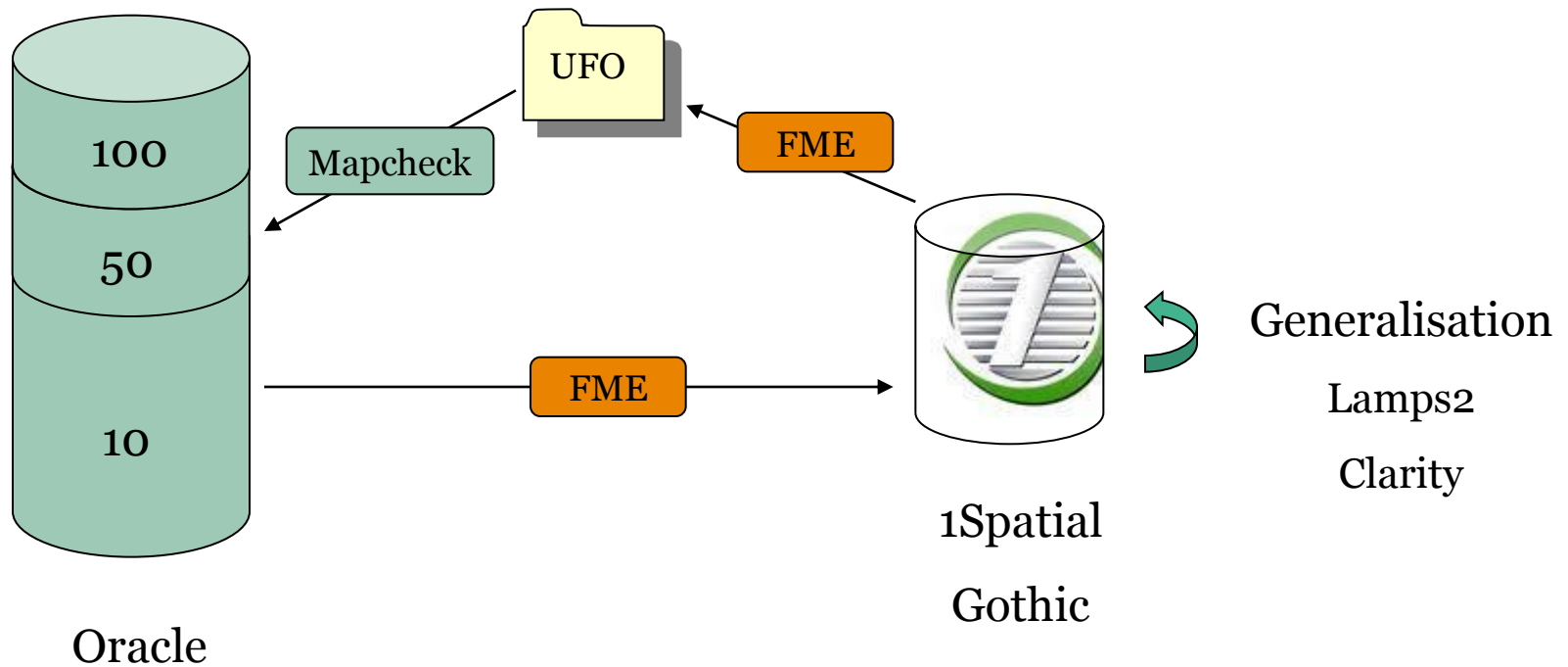
Route, Road Name, Road and Ferry line



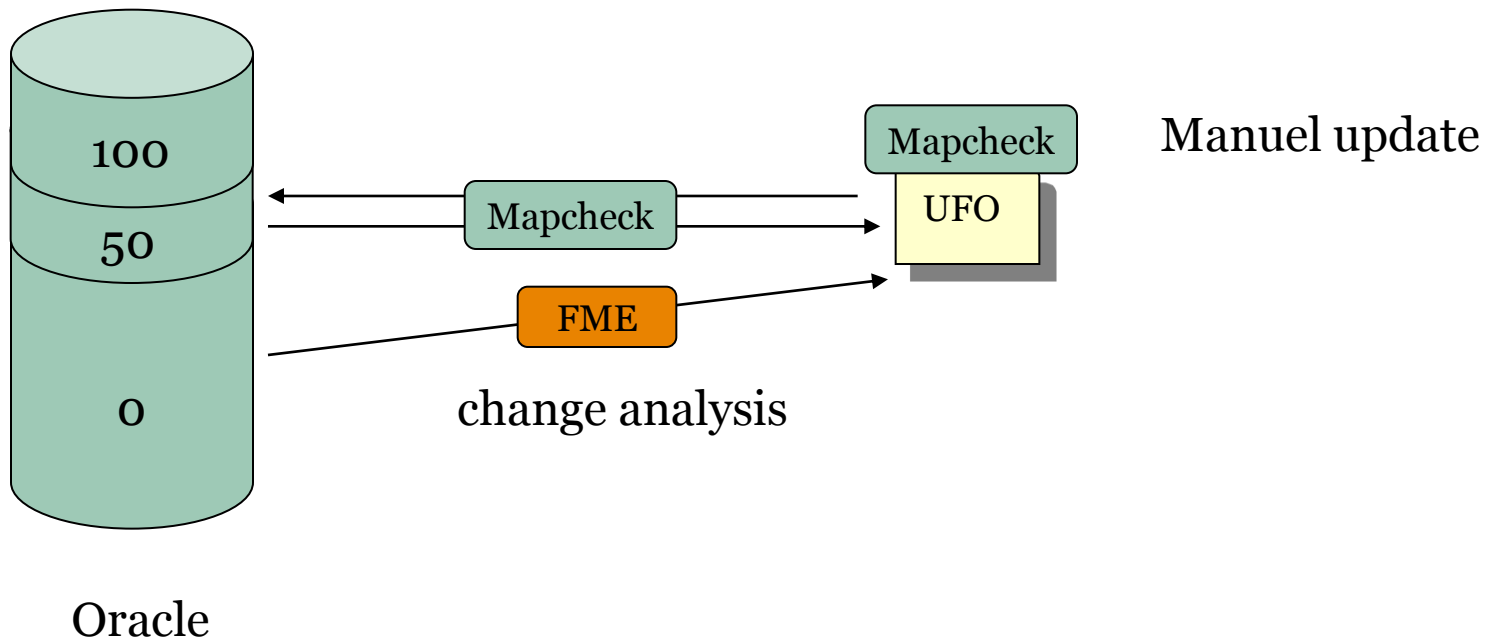
Model effect on Road generalization



GST generalisation data flow



GST update data flow

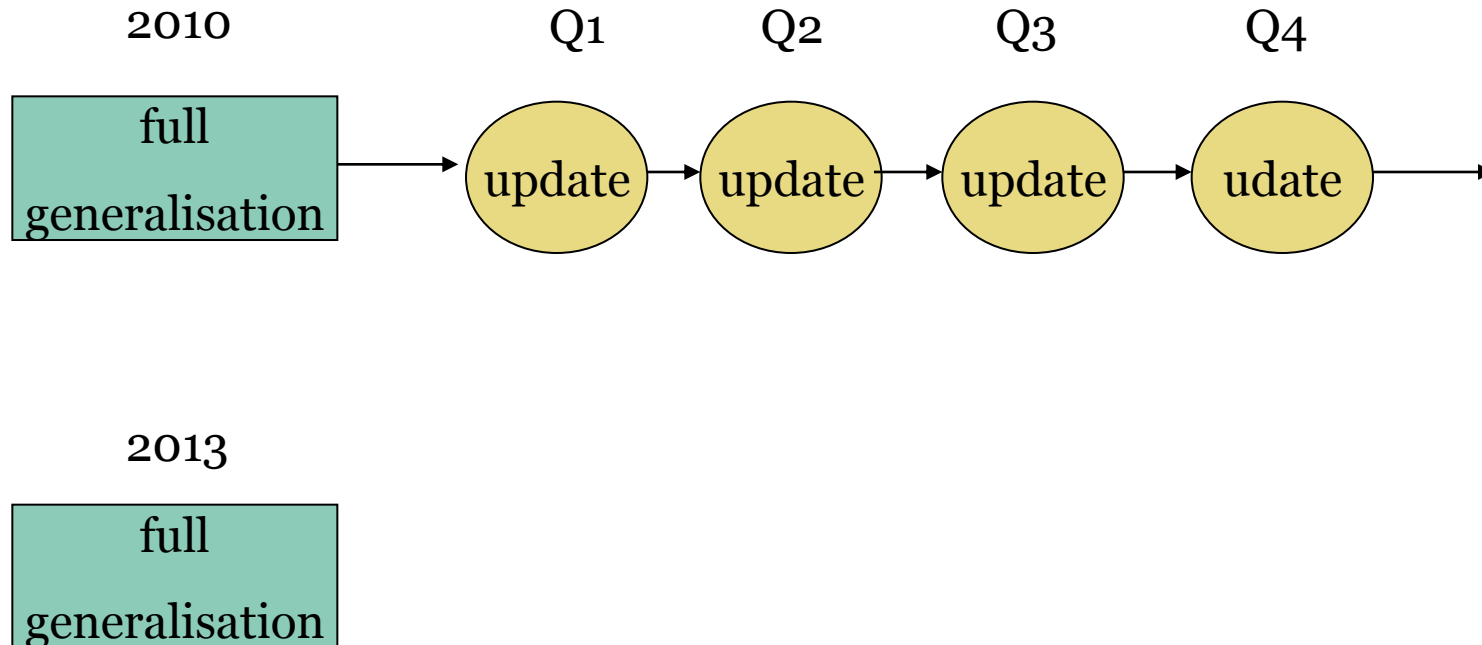


Updating – change analysis

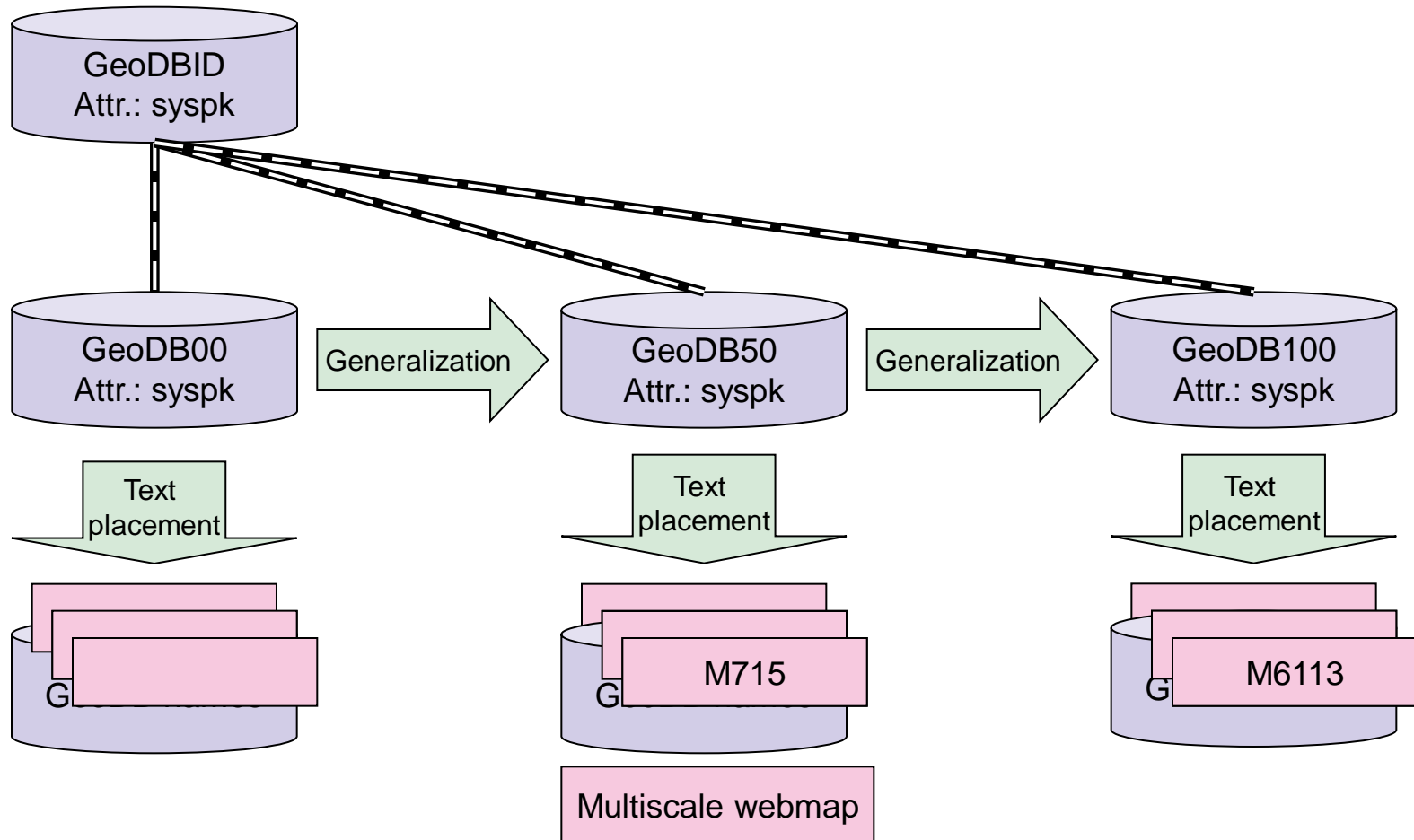
- 8 most important featureclasses selected for update
- All updates in a given period (attributes and geometries)
- ”Qualified changes” based on generalization rules and geospatial match

Featureclass	Changes in GeoDB00	Qualified changes to GeoDB50
Building	1690	1167
Road	5577	355
Railway	70	30
Railway station	5	5
Coastline	263	161
Lake	140	14
Watercourse	937	71
Harbour	52	25

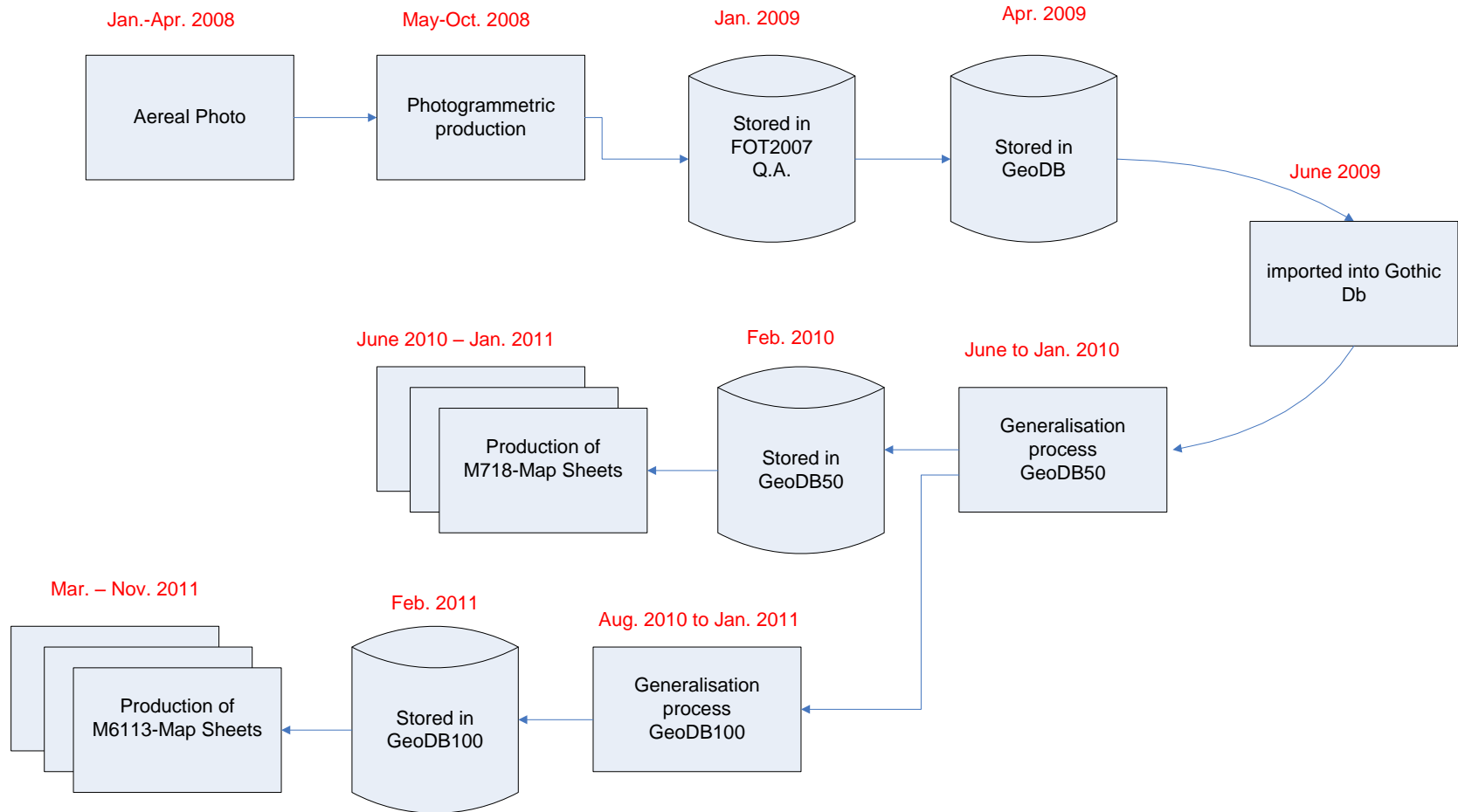
Updating



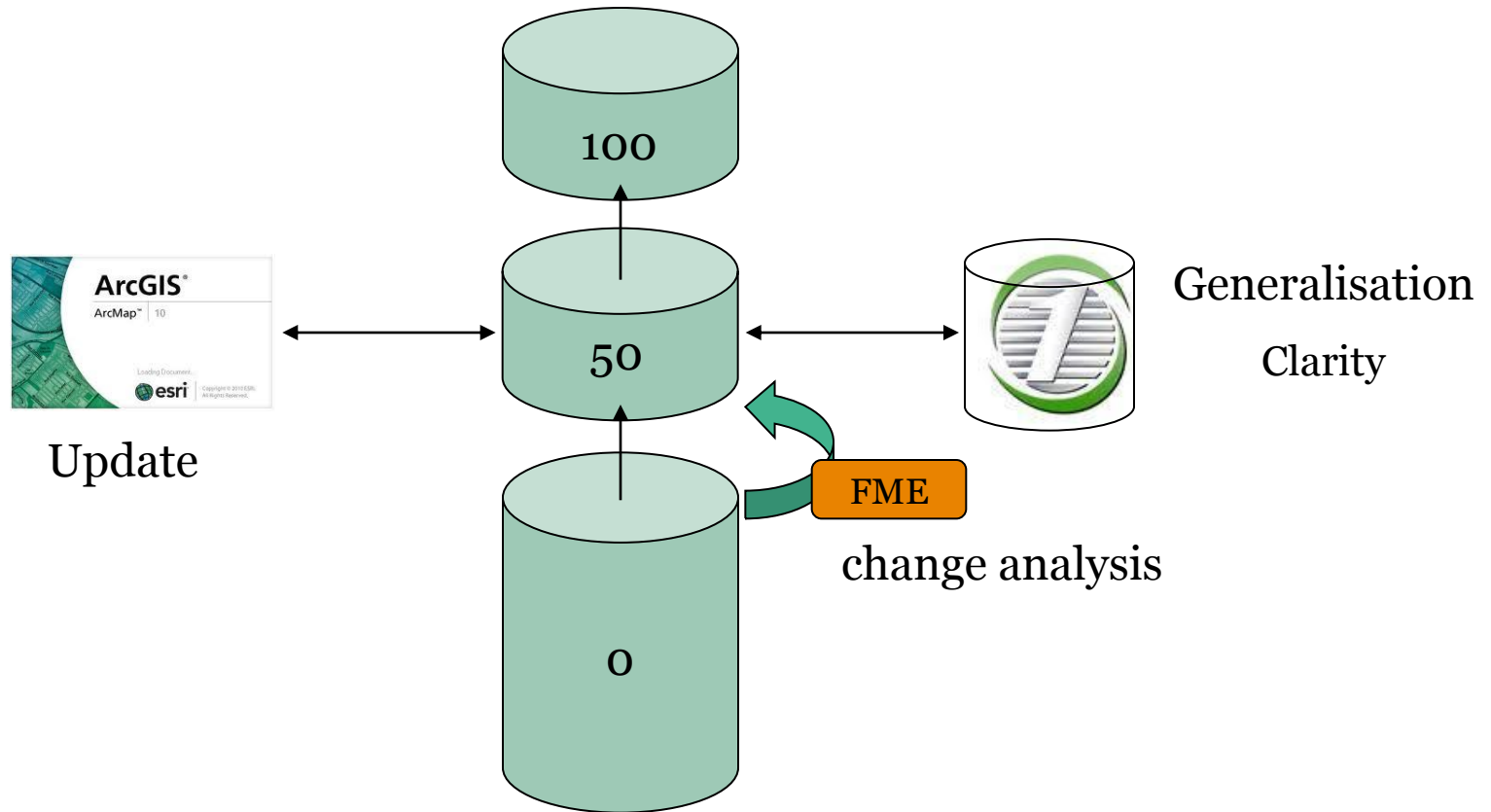
GeoDB productionflow - overview



Time line from data collection to map production



Ideas of at to be workflow





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