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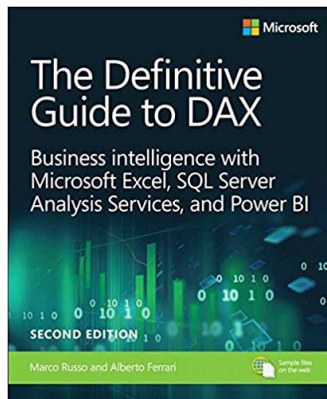
Aggregations in Power BI

Alberto Ferrari

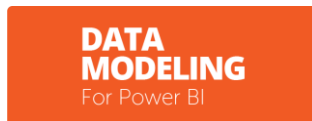
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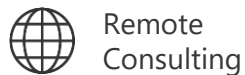
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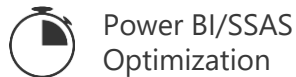
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Power BI/SSAS Optimization



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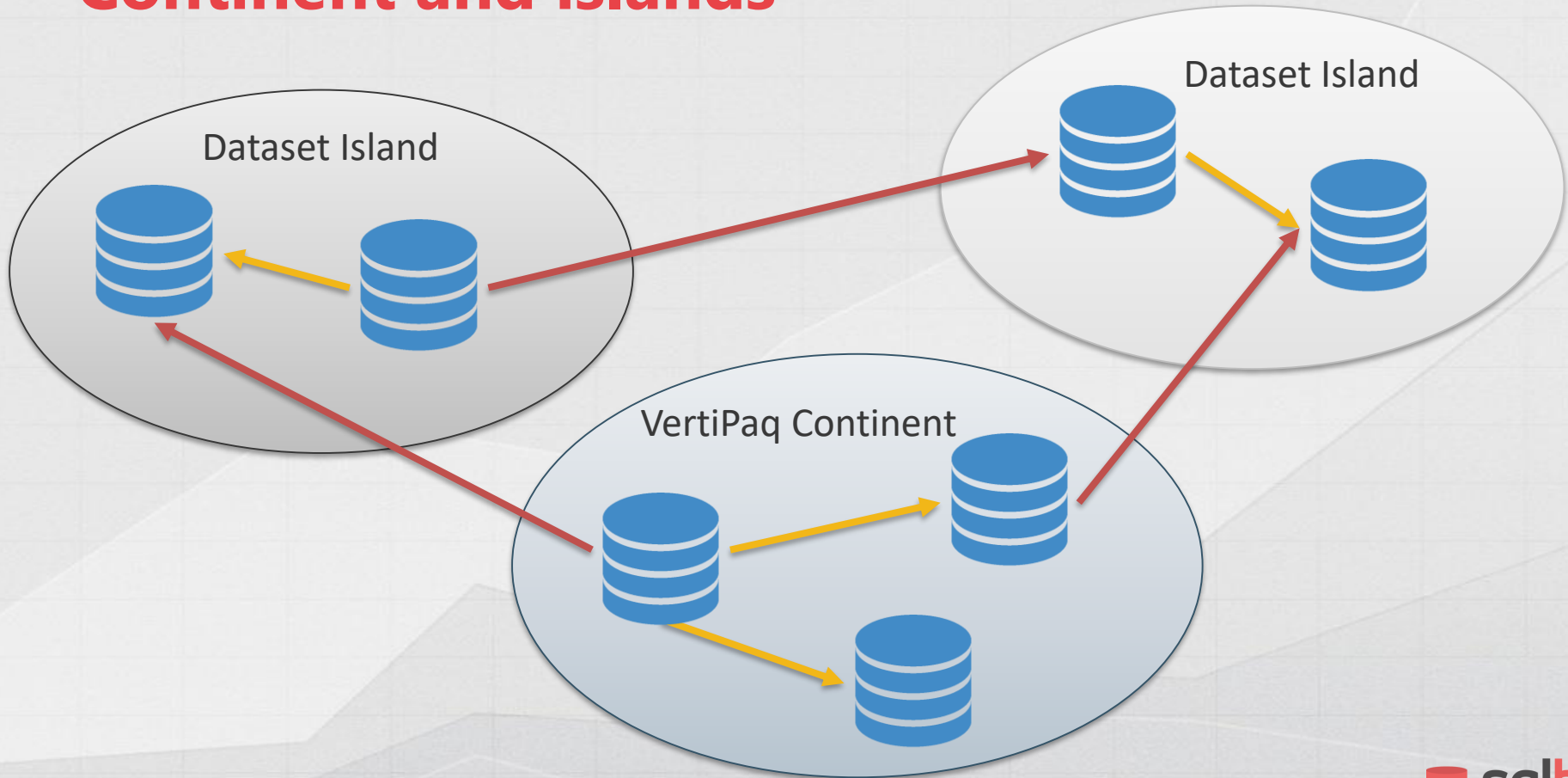
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Agenda

- DirectQuery, Import, Composite models
- Introduction to aggregations
- How to detect when aggregations are hit
- Why and when they do not work
- Some practical usage of aggregations
- No trillion rows, no wow effect, just learning by demos

Continent and islands



Conclusions

- Aggregations are powerful optimization tools
- Shine on large tables, or large-cardinality columns
- Require some attention in configuring them
- Beware of dual mode: need to sync the cache
- Not (yet) available as import-over-import aggregations



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