Improving Dataset Quality through Metadata

Jo Cook | Astun Technology

Who are Astun Technology?

Who are Astun Technology?

We manage and host the SSDI for Scottish Government...

Who are Astun Technology?

...I sit on BSI IST36

Who are Astun Technology?

...chair the UK Gemini WG

Who are Astun Technology?

...and sit on the GeoNetwork PSC

Our Starting Point

Our Starting Point

There's an increasing focus on Data Quality across the Public Sector...

Our Starting Point

and many frameworks and guidance on Quality Dimensions, and the Data Lifecycle...

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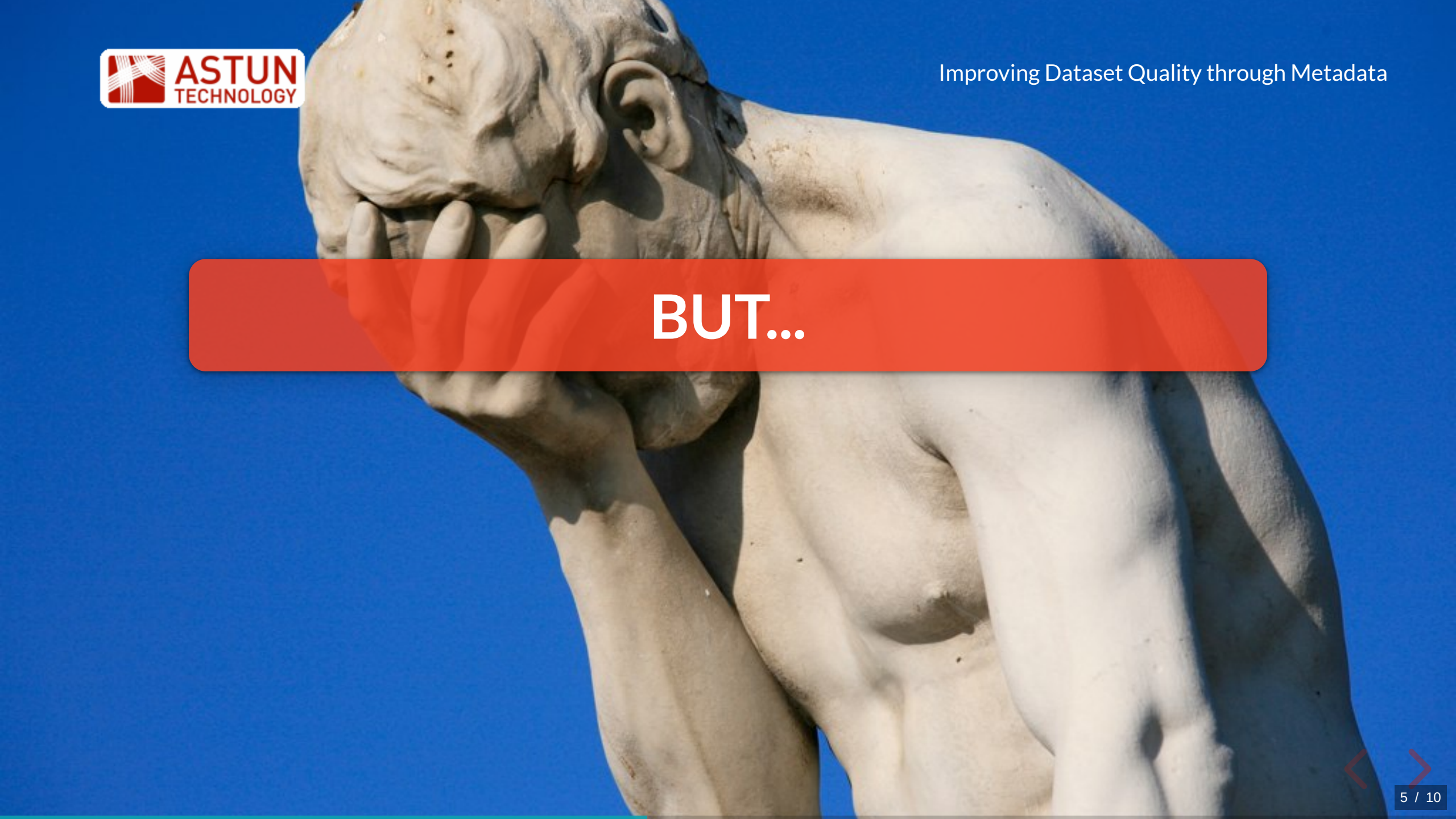
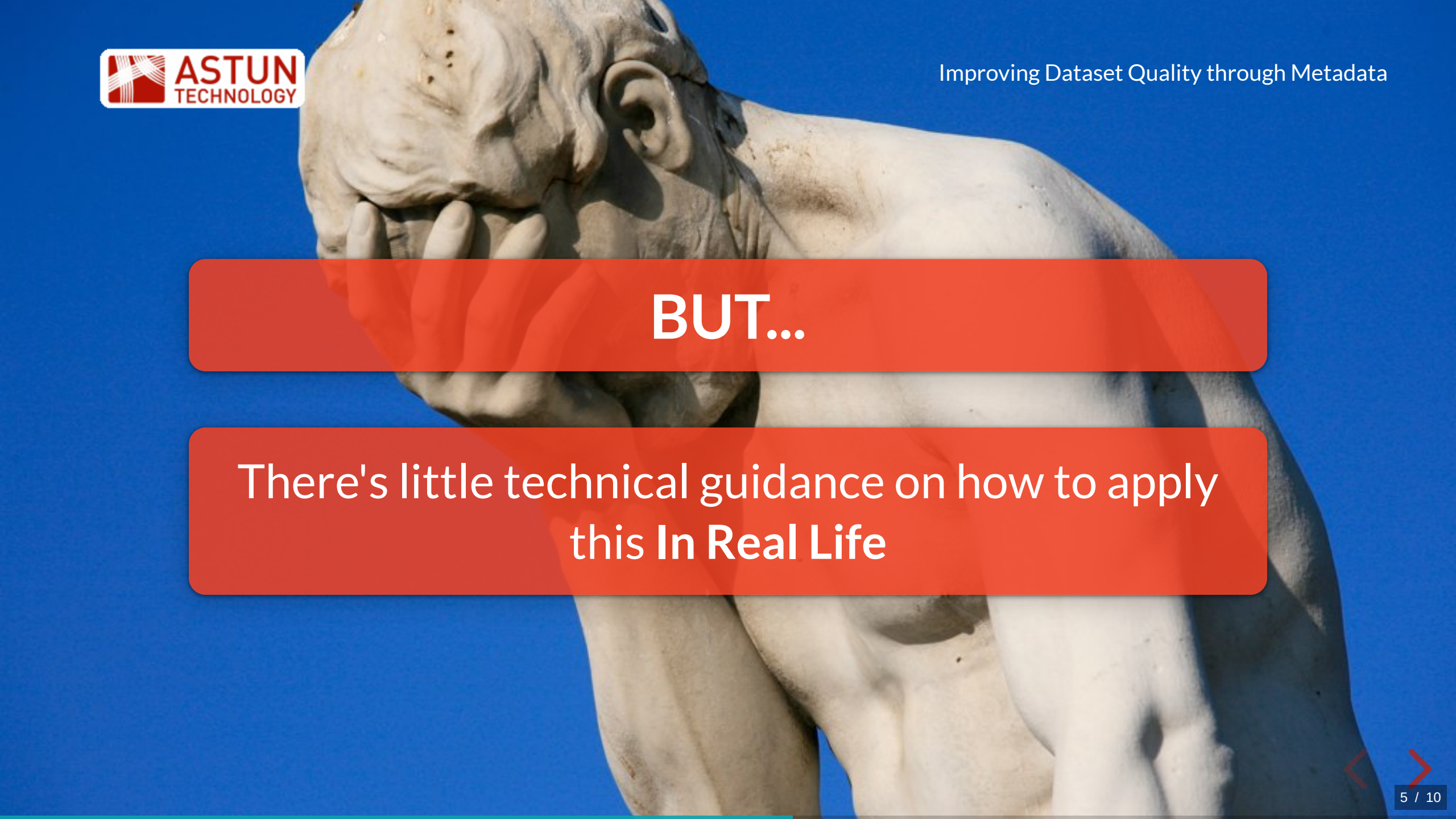
and everyone wants to make Data FAIR...



BUT...



BUT...

There's little technical guidance on how to apply this **In Real Life**

Some Practical Fixes...

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Gemini 2.3

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Gemini 2.3

Easier to use 👉

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Gemini 2.3

Better machine-readable output 👉

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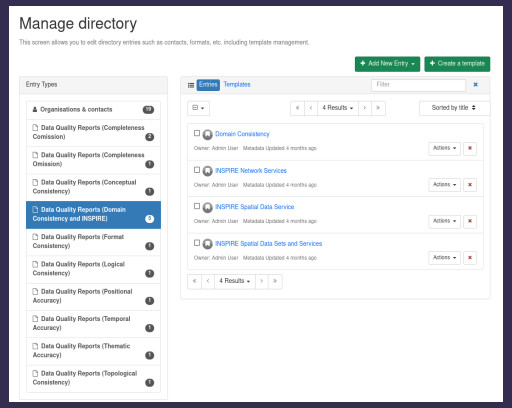
Data Quality and Lineage

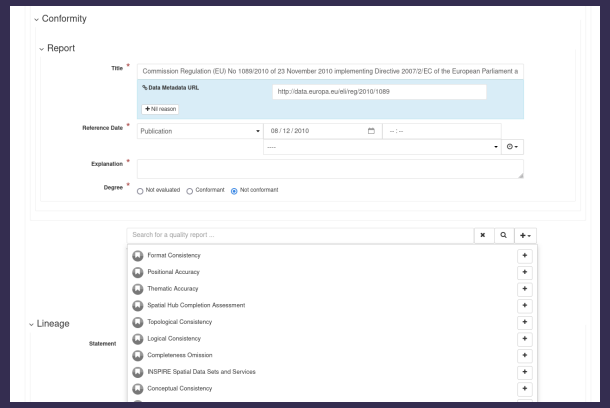
Data Quality and Lineage

Snippets



Data Quality and Lineage

Drop-down pick lists



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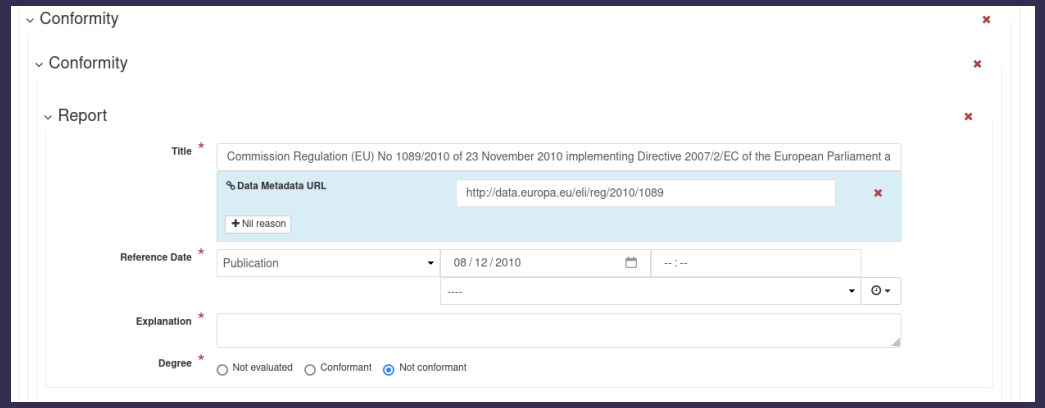
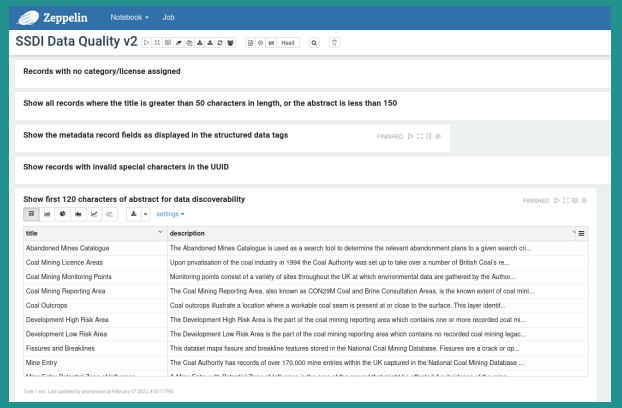
Data Quality and Lineage

Visual changes for ambiguous elements



Reporting

Dashboards for SEO and Data Quality metrics



Any Questions?