



Pydantic quick tutorial

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Why we need Pydantic

1. Let's do some **dataclass demo**
2. Pydantic exploits type annotations to infer types (bronze style)
3. Pydantic runs data tests (silver style)
4. Alternatives exist -> Marshmallow (verbose, pre-typing)

Examples Demo

We will go some examples and see how bronze and silver is done



Fields Demo

How to annotate fields



Validators Demo

Data testing dbt style



Gurobi codebase

How things are implemented

