

# MarcXimiL

A deduplication tool for library records... and more

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# MARC is not dead yet!



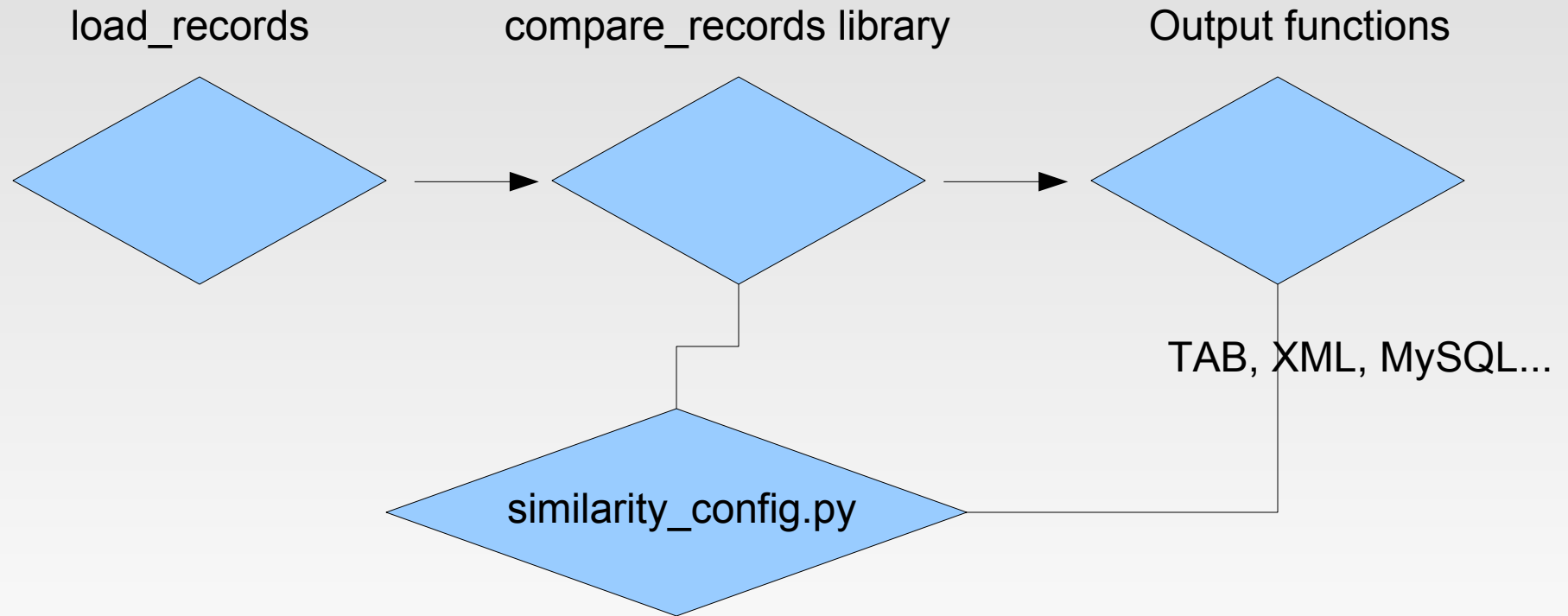
**BRING OUT  
YOUR DEAD!**

# MarcXimiL/MARC XML Similarity

- Open-source Python program
- Processes MARC XML record collections
- Calculates a record-record similarity score based on user-defined fields and methods
- Possible applications: **duplicate records detection**, FRBRisation, "more like this...", etc.

# How does it work?

Simple console application: just type `similarity.py`



User-defined strategy: what fields? How to compare them? Which records do we look at?



# So far...

- EPFL institutional repository: 2'000 suspiciously similar records detected among 60'000
- In process now: comparison of the CERN Document Server & INSPIRE archive thesis records

# What's next?

- Further performance improvements (~1 h for 100'000 records)
- Better strategies for non-article records
- User-friendlier display of the results
- Input modules for cooler data formats?

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