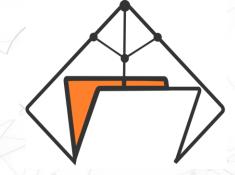




# SYNTHETIC FILE SYSTEM





Find and unlock the true value of

## What is a virtual file system?

A virtual file system, is a filesystem, where all the normal filesystem calls, are overwritten and user defined. This can be used to adapt the behaviour of the system when accessing a folder, manipulating its content.



# So what do we do with that?

Our Synthetic File System (SFS) makes use of this virtual file system, to merge the contents of different data sources (like the Metadatahub, some databases, ...) and to display them in one unified view on a filesystem level. It also allows for all the files to be categorized by their metadata



Transform data into VALUE



**Reduce** search times

unstructured data



Get a bird's - eye view about your data



## And why would you want that?

Metadata can reveal patterns that are often difficult to understand through normal data collection. These patterns are the fuel for artificial intelligence. Good AI needs qualified data which are the result of good metadata management.



**Team Members**: Tuhin · Finley · Vaidehi · Sandra · Charinee · Dominik · Marlon · Matti

Team Coach : Julia Krause