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# xAOD monitoring

# Introduction

Finally we are in position to get information from most of the analysis code run. These are some of the questions we want to answer:

- Which data formats are used for analysis?
- Which branches are used?
- Difference between on-grid/off-grid?
- Which versions of ROOT are used?
- Measure IO (read) performance

# Data collection

- accessedFiles - full path for all the files in the job
- accessedBranches - for each branch that was accessed a number of accesses/events
- accessedContainers - for each container that was accessed a number of accesses/events
- ReadCalls
- ReadSize
- CacheSize
- ROOT\_RELEASE
- pandaID, taskID - if grid job

# Data flow

# Codes

Please use the official git repository [🔗](#).

# Docs

<https://docs.google.com/presentation/d/1WhM1aen3N3VQRUB78HIADv6OavLbEpkBsF0xMtHYQyQ/edit?usp=share>

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## Major updates:

-- IlijaVukotic - 2015-11-04

Responsible: IlijaVukotic

Last reviewed by: **Never reviewed**

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