

# Validate ToPX hierarchical relations

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- **Stage:** Transfer
- **Microservice Group:** Verify transfer compliance
- **Job:** Validate ToPX hierarchical relations
- **Input:** SIP Package including ToPX file
- **Output** Success or Fail

## Description

The microservice reads ToPX File and pulls relationals between ToPX records using following XML Path:

**relatie/relatieID** For each **relatieID** it checks that related **identificatiekenmerk** exists and present in hierarchical structure.

In case if some relation is missed or presented more than once the microservice will fail and ingest process will be stopped. Otherwise it will return success result.