

Modules

Description of the application breakdown into separate modules

The general principle driving the breakdown is the need to differentiate between different deployment scenarios.

Modules

- [MessageXML module](#) — XSD schemas defining the data structures of the Bitmagasin messages
- [Protocol module](#) — Contains the general protocol functionality, like message bus connectors, message processing and data transmission code
- [Access client module](#) — Contains functionality for reading from the BitMagasin. This includes Get File, Get Checksums and Get File IDs
- [Modifying client module](#) — All functionality for writing to the Bitrepository is located here. This includes Put File, Delete File and Replace File.
- [Processing client module](#) — Contains the client side functionality for Processing Single File and Mass Processing
- [Alarm client module](#) — Contains the Alarm client functionality
- [Integrity client module](#) — Contains the integrity client code
- [Audit client module](#) — Contains the client side functionality for accessing audit logs.
- [Monitoring module](#) — Contains the code for the central monitoring service, which is part of the Coordination Layer.
- [Integration module](#) — The tests for examining the integrated system (or part of it).
- [Common module](#) — Contains code shared by all modules. Examples are utils and configuration loading.