



WSO2 API Manager 4.2.0 Advanced - Integration Profile

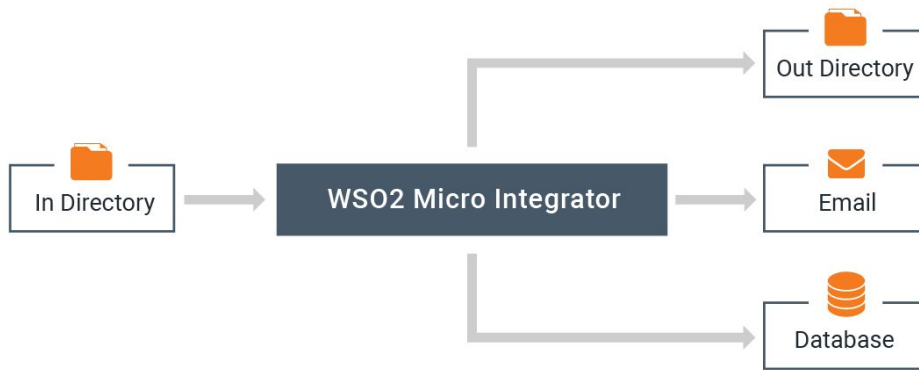
Advanced Message Mediation



WSO2 Training

CC by 4.0

File Processing



In many business domains, there are different use cases related to managing files. Also, there are file-based legacy systems that are tightly coupled with other systems. These files contain huge amounts of data, which requires a big effort for manual processing. It is not scalable with an increase in system load. This leads us to the requirement of automating the processing of files. The WSO2 Micro Integrator enables the following file processing capabilities:

- **Reading, Writing, and Updating files:** Files can be located in the local file system or a remote location which can be accessed over protocols such as FTP, FTPS, SFTP, SMB. Therefore, the system used to process those files should be capable of communicating over those protocols.
- **Process data**
The system should be capable of extracting relevant information from the file. For example, if required to process XML files, the system should be capable of executing XPath on the file content and extract relevant information.
- **Execute some business logic**
The system should be capable of performing actions that are required to construct a business use case. It should be capable of taking decisions and sending processed information to other systems over different communication protocols.



Let's try it out!

Streaming Files using the VFS Transport

