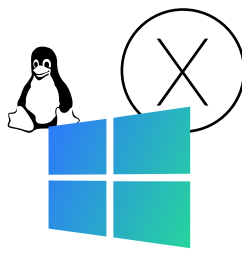# Python
for Dynamics 365

Unleash the power of Python with Python for Dynamics 365. Seamlessly integrate Python scripts into your Dynamics 365 environment, unlocking unparalleled flexibility and functionality. Our solution empowers developers to harness the full potential of Python for customizations, automation, and data processing within Dynamics 365. Benefit from a smooth and efficient development process, enhanced by the versatility of Python.

Key Features

High Performance

The connector supports connection pooling and local caching of data to increase the access speed. It also lets you submit multiple update statements to Dynamics 365 for processing as a batch to improve execution time.
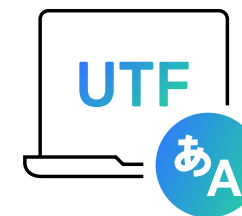
Data Types Support

The connector supports all Dynamics 365 data types and Python data types. It offers additional options to control data type mapping between the Dynamics 365 data types and Python data types.

Platform Support

The Python connector is available for Windows 32-bit and 64-bit, macOS 64-bit, and Linux 64-bit.

Unicode-Compliant Connector

Th Unicode-compliant connector lets you retrieve and update multilingual data, regardless of its character encoding (Chinese, Cyrillic, Hebrew, and more) in any language environment.

Python Connector Compatibility

Supported Python Versions

Python versions from 3.7 to 3.11

Supported Query Syntax

- Support for the Dynamics 365 API and data types
- Support for the ANSI SQL syntax

Supported Platforms

- Windows 32-bit and 64-bit
- Windows Server 32-bit and 64-bit
- macOS 64-bit and ARM (Apple M1 and M2)
- Linux 64-bit

For details on supported OS versions, check the compatibility page of your Python version.