**PIP**

**By Augustine, Arif, Sanjog, Masinde**

**Åbo Akademi University**

**Introduction**

pip is a recursive acronym that stands for Pip installs Packages. It is a package management system for installing and managing Python software packages. It is an open source software by the Python Packaging Authority (PyPA) and was initially released on 4th April, 2011. The most recent stable release was on 6th November, 2016.

pip is the defacto package manager for software packages developed with Python and ships with most Python distributions. As such its user base is almost as large as the entire Python community of developers. It is notable for the ease of its command-line interface, which simplifies the installation and uninstallation of Python software packages.