Emoveo Version 2.8.1

PPMetrics – Release Notes

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PPMetrics.

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1. Introduction

This document provides information about changes made to the Emoveo application for version 2.8.1. It contains information that is not included in the manuals. It was written for:

- Emoveo administrators
- Emoveo technical support personnel

2. Installation Notes

➤ **Emoveo 2.6+ is required before you apply version 2.8.1**

To upgrade:

1. Navigate to the Emoveo app base path using your console of choice.
2. Stop the Emoveo instance: `env/bin/python stop.py`
3. Backup the Emoveo app directory and database schema.
4. Install Python3.9.
5. Copy all files/folders (emoveo.zip) from the installation bundle into the app base path overwriting as needed.
6. Install cryptography module:
   ```
   python3.9 -m pip install --user cryptography==2.9
   ```
7. Run configure script and enter database and application data:
   ```
   python3.9 configure.py
   ```
8. Execute the following command:
   ```
   python3.9 install.py --upgrade --pypi --python-bin python3.9
   ```
9. Copy license file from backup directory to fresh install. For example:
   ```
   cp emoveo-old/license.py emoveo/
   ```
10. Once the upgrade is completed, start Emoveo:
    ```
    env/bin/python start.py
    ```

3. Enhancements and Fixes

Emoveo version 2.8.1 includes the following changes.

Change	Details
Core / Foundation	- Support and certification of Oracle 19C. - Internal Django version updated to version 2.2.20. - Workflow step notifications can now be sent through SMTP. - Application Code permission bugs fixed.
User Interface	- Package pages stay on scroll position after editing a line. - Search filters are now retained in user cookie session. - New tabbed UI for configuration screens. - Cleaner inline forms on workflow configuration page. - Redesigned package editor page: - Lines detail table no longer in separate table and optimized for faster loading, maximum screen area utilization, and vertical scrolling. - Separate footer area introduced with arrows for horizontal scrolling. - Arrow keys can be used for navigation.
Administration	- Installation scripts are now Python version agnostic. - Databases can now be imported and exported using JSON. - Ability to add/remove users from a Security Group from the security group screen.