

1.1 Administration module

This module is used to administer the details of all water users on an irrigation scheme. The administration module is the core module and need to be implemented before any of the other modules. Most of the information in the database can be exported to Microsoft Excel.

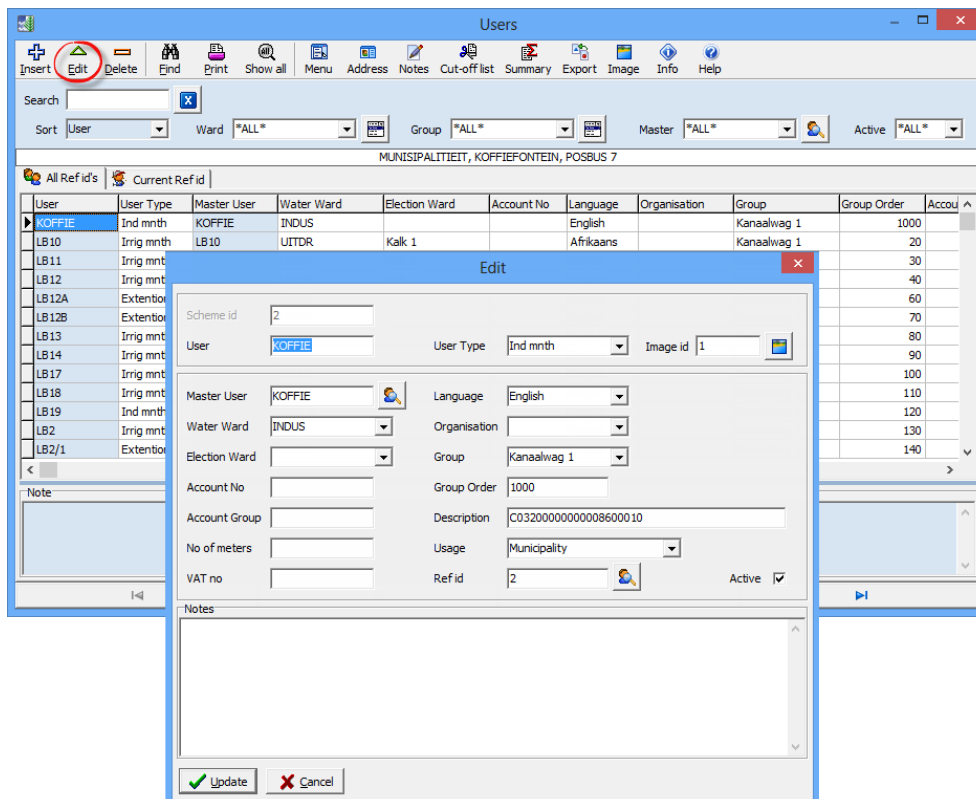


Figure 1.1: Users main form & capturing screen

Information managed by this module includes:

- Scheme setup
- User information
- Water use type of each user which includes agriculture, municipal, house/livestock, industrial, tail-end and other
- Master users
- Extensions of master users

- User aliases
- Address and contact details including postal, owner and tenant information
- List of ratable areas (LRA)
- List of registered entities (e.g. Close Corporation, PTY (LTD), Trust etc.) and entity members
- Scheduled areas
- Water years
- Water wards
- Election wards
- Notes and reminders
- Cut-off list
- Images/photos
- Household meters
- Household and livestock pipes installed on canals
- Industrial water quotas
- Maximum abstraction rights (MAR's)