



System Release Notes

System	Austrics
Release Version	10.6
Release Date	17 th February 2021

Description

Austrics v10.6 is a major release of the Austrics software with a release date of the 17th February 2021. This release provides new features and fixes to service requests as documented in these release notes.

Items in this release are categorised into the appropriate Austrics module where possible, or under a general category with a specific heading matching the item. Customer specific items are excluded from these lists.

The Austrics 10.6 release delivers **system wide increased performance** and **reduced memory usage** via **significant upgrades** to the Austrics user interface, the dataset server and the optimiser.

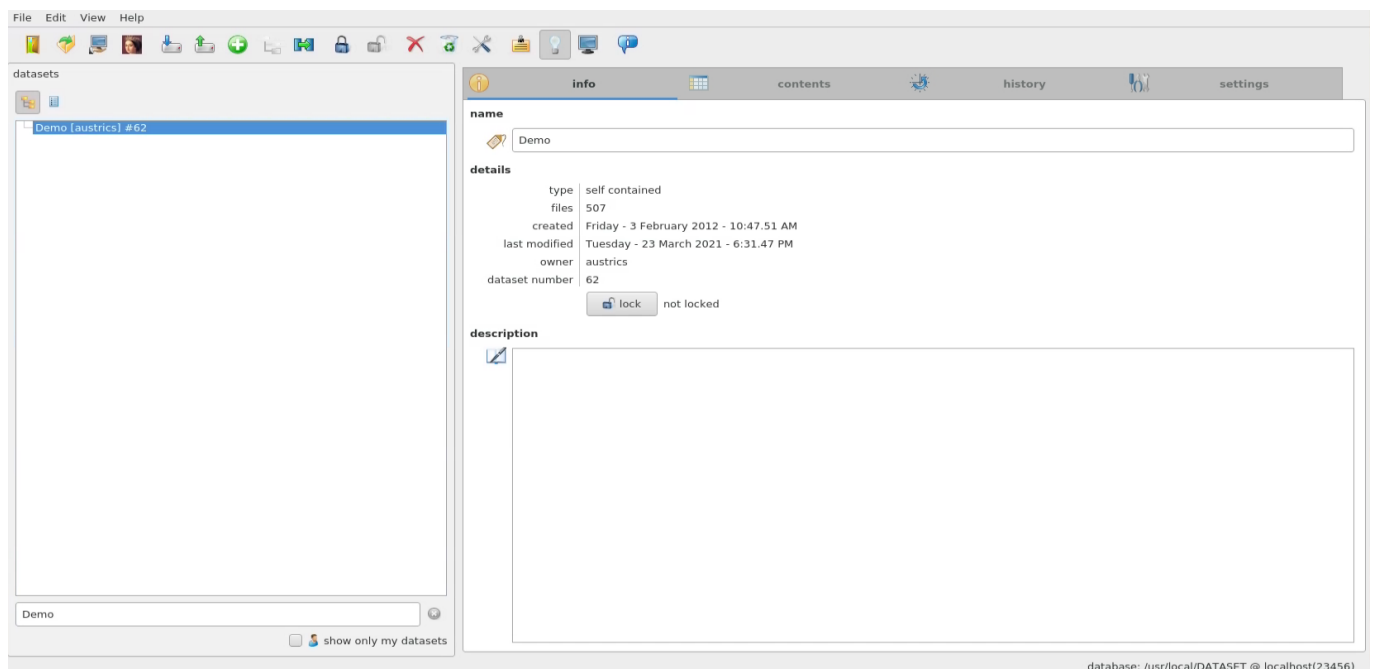
Overview of user interface changes

This release includes visually significant changes due to a major upgrade, and in some cases rewrites of the Austrics user interfaces. Austrics now uses the latest version of Qt, a highly performant and modern user interface for Linux. Advantages of this technology refresh include:

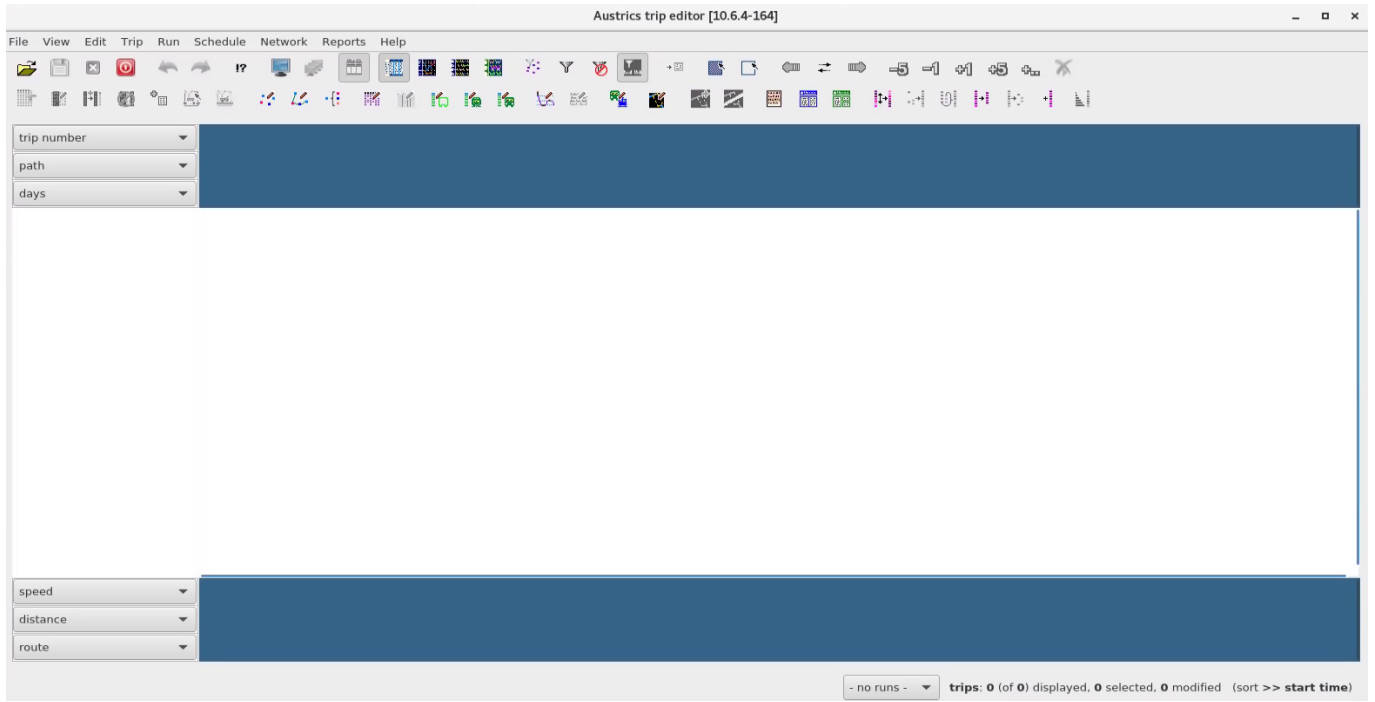
- Improved graphics
- Modern user controls
- Central theme which controls user fonts and colour themes
- Reduced memory footprint

Note - a key change required as part of this upgrade is to use the Linux system themes. This change has reduced the colour customisation options available in some of our tools.

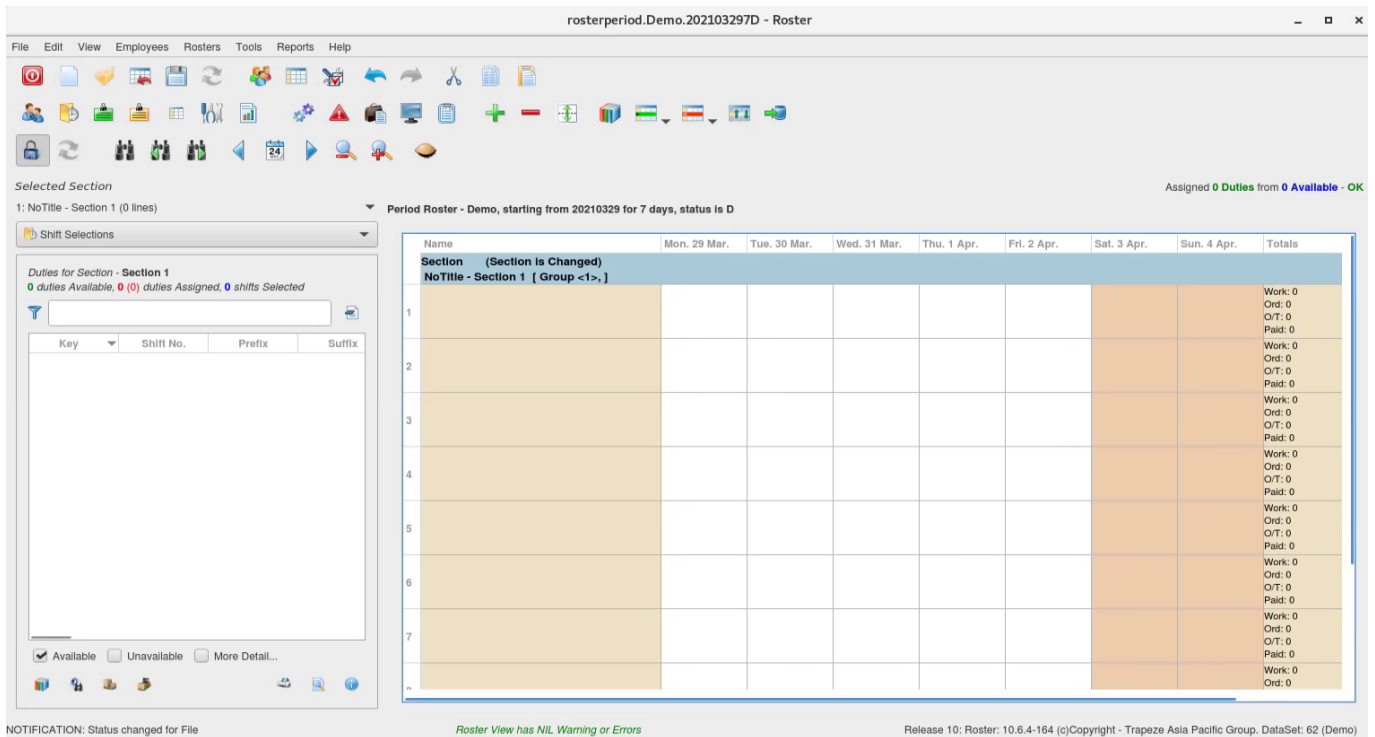
Dataset Manager



Trip Editor



Roster



Key enhancements and issue fixes included in the Austrics 10.6 release

PLAN

Reference #	Summary
3465	Network Planner - Cannot delete Road

FLEET

Reference #	Summary
2482	Trip Editor – Improved memory use and performance
3693	Trip Editor – Award file validation
3686	Create Vehicle Schedule from itrips
3651	List Trips Path Failing in some situations
3692	Trip Editor – Unable to manually type in the times in the Table view
3609	Trip Editor – Slave screens – Ability to open multiple trip editor windows in the same session
3554	Trip Editor – Slave screens – Run numbers to display on extra screens
3492	Trip Editor - Unlinked trips not displaying the correct start and end node
3442	Trip Editor – Missing translations in the View window
2979	Trip Editor – Splitting run speed improvement
3705	Trip Editor – Route filter not sorted in ascending order
3588	Shift Editor – Adjustment to the shift is removing staff car reliefs
3472	Shift Editor – Recovery times displaying as uncovered activities
3171	Shift Editor – Duplicating DBUS activity

CREW

Reference #	Summary
3230	Improved memory use and performance
3701	Crew optimisation – Vehicle and crew result mismatch
3697	Driver Journal segmentation fault
3647	Driver Journal missing HTML output
3672	Work report producing incorrect distance output
3412	Matopt building shifts with 0 minutes worked value

ROSTER

Reference #	Summary
	Improved memory usage and performance
3679	Daily Roster Sheets file look up
3662	Roster automatic shift allocation
3657	Period roster costing segmentation fault
3656	Period roster printing segmentation fault
3628	Employee number altered to allow alphanumeric

DATASET SERVER

Reference #	Summary
3642	Improve performance in the dataset server for multiple users
3646	Improve performance in the dataset client interface
3634	Improve performance of locking database
2915	Dataset Server contents lag
3205	Roster & Trip Editor freeze
3592	Unable to export or import datasets

INSTALLATION INSTRUCTIONS:

Please contact support@trapezgroup.com.au to schedule a time to perform the upgrade.