

Database Application Builder

Key features of DAB

- ✓ Easy to configure on-line databases within minutes
- ✓ Fully customisable and searchable databases and file attachments
- ✓ Enabled with formula fields using a scientific calculator to perform function calculations and data manipulation
- ✓ Import and export to MS Excel
- ✓ Fully audited data changes
- ✓ Simple workflow management
- ✓ Comprehensive user management and data access control
- ✓ Removes the risks of poor versioning and data loss
- ✓ Ability to produce powerful dashboards and visualisation of your data
- ✓ Linked to other ECLIPSE modules for a fully integrated management of a project lifecycle



Database Application Builder

Space project activities have very broad product and process-oriented data requirements. Too often system engineers, data managers and other project stakeholders look to satisfy these needs by adopting silo databases with poor results, or even worse, try to run collaborative, data-intensive activities via MS Excel, with high risks to reliability, configuration, security and data integrity.

The **ECLIPSE DAB module has been purposely designed to** solve these challenges and empower space project teams with the perfect tool to **address many facets of data management and process tracking requirements**. The DAB module does so by allowing users to easily and quickly configure their own secure, web based, dedicated database software applications. Each DAB Application can address different and specific needs in terms of data and / or process management of a financial, contractual, managerial or engineering nature.

The DAB module **allows users to build their own database application**, share its content with other authorised colleagues and business partners, manage workflows and control the release and update of information. In DAB a user can easily link data to other applications' records within the ECLIPSE suite, enabling a fully integrated management of a project lifecycle. DAB project users are able to retrieve, through powerful searches, the necessary information and data at the right time, without the need to look across multiple platform data silos.

The core ECLIPSE modules already address many key ECSS areas in the PM, PA, CM and QA disciplines. However, with DAB a whole new swathe of process management needs can be addressed. Examples of these include RFD/RFW's management, Project Milestone monitoring, Inventory management, Materials and Processes management.

The integration of DAB with the DASH module enables the user to generate customisable excel based graphical visualisations of the databases.

Our Clients



LEARN MORE

And request
a demonstration!

Call: +31 (0) 71 407 6518

sales@sapienzaconsulting.com

www.sapienzaconsulting.com

Standardisation

DAB is compliant with several ECSS standards of ECSS-M-ST-10C, project planning and implementation; ECSS-Q-ST-10C, product assurance management and ECSS-E-ST-10C, system engineering general requirements.