



Database Application Builder

Key features of DAB

- ✓ Easy to configure online database within minutes
- ✓ Fully customisable and searchable databases and file attachments
- ✓ Change data with “formula” fields using a scientific calculator to perform function calculations and data manipulation
- ✓ Deal with reliable and accurate data with the automatic auditing of single records and database changes
- ✓ Share your data with colleagues through importing from and exporting to MS Excel
- ✓ Build your database in a few clicks through its simple workflow management
- ✓ Export a record in a non-database format through a customisable MS word template
- ✓ Know that the data is always up-to-date, backed up, and accessible through its automatic versioning when saving
- ✓ Get an overview by producing dashboards and visualisation of the data and related risks and actions
- ✓ Links to other ECLIPSE modules for the fully integrated management of a project's lifecycle



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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!

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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.