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# Documentation

## RMAS

Research Management and Administration System (RMAS) data integration platform.

### **Abstract**

Welcome to the home site of the Research Management and Administration System (RMAS) Connector project. RMAConnector is a data integration platform developed under the JISC funded Research Management and Administration System project. At the heart of the platform is the Pentaho Open Source Data Integration suite, PDI (also known as Kettle).

RMAConnector is based on an Enterprise Service Bus (ESB) pattern. Best practice requires a common message structure and vocabulary to ensure interoperability. The RMAConnector project therefore includes the definition of, and support for, suitable message structures. The chosen standard for these messages is CERIF, which has been refined and developed as necessary to accommodate RMAS requirements.

RMAConnector is available as a download from this site. Also available within the download are load-and-go worked examples of platform usage. These examples are designed to be easily configurable to work with existing data sources.

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