University of Applied Sciences

HOCHSCHULE
EMDEN·LEER

Technical Project (5 CP)

Development of SQL Requests exporting specific data from a SAP S/4HANA ERP System

SAP is a German multinational software corporation that develops enterprise software to manage business operations and customer relations. In 2015, the company launched S/4HANA, the newest generation of the SAP Business Suite.

We use SAP S/4 HANA in conjunction with teaching Production Planning. For combining Production Planning in an ERP system with simulation, we need to extract specific data from the HANA database. Ideally, the extract is provided via Report APPs of the FIORI interface.

The project aims to develop the SQL requests for exporting the data from the HANA database and present the results via the FIORI app.

Project Tasks

- o Feasibility of project
- o Identification of required data in the database.
- o Development of SQL requests exporting the identified data.
- o Configuering the FIORI APP
- o Documentation and presentation according to scientific requirements (English or German).

Project Type

Technical Project

Possible Study Programs

- Informatic
- Industrial Informatics
- Mechanical engineering
- Technical Management / BIDA

Qualification

- ➢ Experience in SQL request development.
- ➢ High interest in the topic.
- ➢ Some knowledge in ERP systems.

Contact

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