Database programming for battery production

Initial situation
Digitalization in battery production plays a decisive role in monitoring and improving production processes to achieve high battery cell quality. For this purpose, a central digitalization platform is being developed to combine all relevant data related to the material, cell and production parameter. The data provided will form the basis for further analyses and applications.

Tasks
Within the scope of this activity, modifications to the existing database system will be recorded and implemented. In addition, new functions and user tools are to be developed and integrated into the system. The further development of the associated web application should improve user-friendliness.

Requirements
- Enthusiasm for the challenges of battery production
- Personal initiative and creativity
- Careful, analytic and structured working method
- Reliability and commitment
- Knowledge in SQL and web programming (HTML, CSS, JavaScript, PHP)
- German skills

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