EDISON Data Science Framework: A Foundation for Data Science Competence Management and Curricula Development

EDISON Data Science Framework (EDSF) provides conceptual basis for the Data Science profession
- CF-DS – Data Science Competence Framework
- DS-BoK – Data Science Body of Knowledge
- MC-DS – Data Science Model Curriculum
- DSPP – Data Science Professional Profiles
- Data Science Taxonomy and Scientific Disciplines Classification
- Service and operational components of the Data Science professional ecosystem
- Community Portal (CP) including
  - EOEE - EDISON Online Education Environment
  - Education and Training Marketplace and Directory
- Professional certification and career development support

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Data Science Body Of Knowledge (DS-BoK)

Data Science Body of Knowledge Area Groups
DS-BoK Knowledge Area Groups (KAG) are defined in compliance with the CF-DS
- KAG1-DSO: Data Sciences group including Data Science Management, Open Data, Data Management
- KAG2-DSO: Business Process Knowledge Management, Business Process Management
- KAG3-DSO: Data Management group including data curation, Research Data Management
- KAG4-DSO: Scientific and Research Methods, use cases/practices
- KAG5-DSO: Business Process Management

Includes selected KAG and KU defined in ACM CCS (2012), PMI-BoK, BABOK, SWEBOK, DM-BoK.

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