



iMOD

*(Modernize Old Databases)
is a tool that converts Data
Description Specification
(DDS) based PF & LF
objects to Data Definition
Language (DDL) generated
Table & Index objects
for the*
IBM i DB2 RDBMS

iMOD follows IBM's recommended Roadmap conventions for modernizing Physical Files (PF) and Logical Files (LF) to SQL Tables/Views/Indexes for a Data Centric Solution as published in chapter nine of the [IBM Redbook Modernize i Applications from the Database up to the User Interface and Everything in Between.](#)

Key Features:

- Converts PFs to Tables, LFs to Indexes, base PF to Surrogate LF (for Format preservation)
- Ability to assign long name to new SQL table
- Ability to assign long name(s) to column(s) using pre-configured customized column maps
- Creates View for all columns in base table
- Adds identity column and row change timestamp to each table modernized
- Level checks are left intact so that no program changes are necessary making the conversion a plug and play solution
- Integrates with Source Change Management (SCM) products to help with production implementation

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