

- operands
 - relations
 - variables for computing new values
- operators
 - traditional set operations
 - specific relational operations
 - * sorting
 - * deduplication
 - types
 - * [[Basic Operators]]
 - * [[Derived Operators]]
 - * extended
 - e.g.

■ Basic Operations (minimal)

- Cartesian product $R \times S$
- Union $R \cup S$
- Difference $R - S$
- Projection $\pi_{i_1, \dots, i_m}(R)$
- Selection $\sigma_F(R)$

■ Derived Operations

- Intersection $R \cap S$
- Join $R \bowtie S$
- Division $R \div S$

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	Traditional Set Operations	Specific Relational Operations
Basic Operations	$R \times S$ $R \cup S$ $R - S$	$\pi_{i_1, \dots, i_m}(R)$ $\sigma_F(R)$
Derived Operations	$R \cap S$	$R \bowtie S$ $R \div S$

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[[Data Models]]