Relational Algebra Symbols

Unary operators on relations:

Πx, y, z(R)

σ*condition* (R)

ρNew (R)

ρNew(a, b, c) (R)

Binary operators on relations:

R × S

R ⋈ S

R ⋈*condition* S

R ∪ S

R ∩ S

R − S

Logical operators: ¬∧∨

ssignment:

New(a, b, c) := R