

Outer Join

Outer Join

- Inner join combines the matching tuples in participating relation.
- Outer join provides unmatched tuples from either or both the operands

Example

Faculty

Fname	Fid	Dcode
Anju V Sathyan	F234	ECE
Jayasree	F124	ECE
Remya S	F278	ECE
Jiby	F231	CSE
Preetha	F345	CSE
Jessy	F321	BME

HoD

Fid	Department
F231	BME
F124	ECE
F345	CSE
F101	ASE

Faculty ⌘ HoD

Fname	Fid	Dcode	Fid	Department
Jayasree	F124	ECE	F124	ECE
Preetha	F345	CSE	F345	CSE
Jessy	F321	BME	F231	BME

Faculty HoD

Fname	Fid	Dcode	Fid	Department
Anju V Sathyan	F234	ECE	Null	null
Jayasree	F124	ECE	F124	ECE
Remya S	F278	ECE	Null	null
Jiby	F231	CSE	Null	null
Preetha	F345	CSE	F345	CSE
Jessy	F321	BME	F321	BME

Faculty ⌂ HoD

Fname	Fid	Dcode	Fid	Department
Jessy	F321	BME	F231	BME
Jayasree	F124	ECE	F124	ECE
Preetha	F345	CSE	F345	CSE
Nil	Nil	Nil	F101	ASE

Faculty HoD

Fname	Fid	Dcode	Fid	Department
Anju V Sathyan	F234	ECE	Null	null
Jayasree	F124	ECE	F124	ECE
Remya S	F278	ECE	Null	null
Jiby	F231	CSE	Null	null
Preetha	F345	CSE	F345	CSE
Jessy	F321	BME	F321	BME
Nil	Nil	Nil	F101	ASE

