Week 6 – Joins @ DB Diagrams (Queries) – Richard Braaten

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| --- | --- | --- | --- |
|  |  |  |  |
| Table | Columns | Filter | Sort |
| Apartment, Building | (all) |  | BuildingName |
| Person, Address | (all) |  | LastName |
| Building, Address | BuildingName, Address.\* |  | City |
| Receipt, Invoice | (all) |  |  |
| LineItem, Product | qty, name, price | InvoiceID=1 |  |

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SELECT Apartment.\*, Building.\*, Building.Building\_Name AS Expr1

FROM Apartment INNER JOIN

Building ON Apartment.Building\_ID = Building.Building\_ID

ORDER BY Expr1

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SELECT Person.\*, Address.\*, Address.Address\_ID AS Expr1, Person.Person\_ID AS Expr2, Person.Last\_Name AS Expr3

FROM Person INNER JOIN

Address ON Person.Address\_ID = Address.Address\_ID

ORDER BY Expr3

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SELECT Building.Building\_Name, Address.Address\_ID AS Expr1, Address.\*

FROM Building INNER JOIN

Address ON Building.Address\_ID = Address.Address\_ID

ORDER BY Address.City

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SELECT Receipt.\*, Invoice.\*

FROM Receipt INNER JOIN

Invoice ON Receipt.Invoice\_ID = Invoice.InvoiceID

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SELECT LineItem.Qty, Product.Name, Product.Price, LineItem.Invoice\_ID

FROM LineItem INNER JOIN

Product ON LineItem.Product\_ID = Product.Product\_ID

WHERE (LineItem.Invoice\_ID = 1)

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