

Table	Column	Data Type	Constraints	Notes
Organisation	OrgId	NVARCHAR(4)	PK	e.g. SWUT
Organisation	OrganisationName	NVARCHAR(200)	UNIQUE, NOT NULL	e.g. Swinburne University of Technology
Client	ClientID	INT	PK	e.g. 12
Client	Name	NVARCHAR(100)	NOT NULL	e.g. Anh Nguyen
Client	Phone	NVARCHAR(15)	NOT NULL UNIQUE	e.g. (03)5555-3456
Client	OrgID	NVARCHAR(4)	FK REF Organisation	From Organisation Table
MenuItem	ItemID	INT	PK	e.g. 3214
MenuItem	Description	NVARCHAR(100)	NOT NULL UNIQUE	e.g. Tropical Pizza - Large
MenuItem	ServesPerUnit	INT	NOT NULL Check ServesPerUnit > 0	The number of serves in the menu item e.g. 2
MenuItem	UnitPrice	MONEY	NOT NULL	e.g. \$16.00
Order	ClientID	INT	PK (composite) FK Ref Client	From Client Table
Order	OrderDate	DATE	PK (composite)	20/09/2021
Order	DeliveryAddress	NVARCHAR(MAX)	NOT NULL	e.g. Room TB225 - SUT - 1 John Street, Hawthorn, 3122
OrderLine	ItemID	INT	PK (composite) FK Ref MenuItem	From Menu Item Table
OrderLine	ClientID	INT	PK (composite) FK (composite) Ref Order	From Order Table Part of composite FK FK (ClientID, OrderDate) REF Order
OrderLine	OrderDate	DATE	PK (composite) FK (composite) Ref Order	From Order Table Part of composite FK FK (ClientID, OrderDate) REF Order
OrderLine	Qty	INT	Not Null Check Qty > 0	Number of that specific menu item ordered for that specific order. e.g. 2