**Project Invoice View**

**0NF:**

**ProjectID (PK),** ProjectDescription, ClientID, Organization, Name, Phone, Email, Address, ProjectInDate, ProjectDoneDate, ProjectEstimate, ProjectTypeCode, ProjectTypeDescription, (ItemID, Description, CheckInNotes, CheckOutNotes, DateOut, DateIn, PricePerDay, Days, ExtPrice), StaffID, StaffName, Subtotal, GST, Total

**1NF:**

**ProjectID (PK),** ProjectDescription, ClientID, Organization, ClientFirstName, ClientLastName, Phone, Email, Address, City, Province, PostalCode, ProjectInDate, ProjectDoneDate, ProjectEstimate, ProjectTypeCode, ProjectTypeDescription, StaffID, StaffFirstName, StaffLastName, Subtotal, GST, Total

**ItemID (PK),** Description, CheckInNotes, CheckOutNotes, DateOut, DateIn, PricePerDay, Days, ExtPrice, ***ProjectID (PK) (FK)***

**2NF:**

**ProjectID (PK),** ProjectDescription, ClientID, Organization, ClientFirstName, ClientLastName, Phone, Email, Address, City, Province, PostalCode, ProjectInDate, ProjectDoneDate, ProjectEstimate, ProjectTypeCode, ProjectTypeDescription, StaffID, StaffFirstName, StaffLastName, Subtotal, GST, Total

***ItemID (PK) (FK),*** CheckInNotes, CheckOutNotes, DateOut, DateIn, Days, ExtPrice, ***ProjectID (PK) (FK)***

**ItemID (PK),** Description, PricePerDay

**3NF:**

**ProjectID (PK),** ProjectDescription, *ClientID (FK),* ProjectInDate, ProjectDoneDate, ProjectEstimate, *ProjectTypeCode (FK),* *StaffID (FK)*, Subtotal, GST, Total

**ClientID (PK),** Organization, ClientFirstName, ClientLastName, Phone, Email, Address, City, Province, PostalCode

**StaffID (PK),** StaffFirstName, StaffLastName

**ProjectTypeCode (PK),** ProjectTypeDescription

***ItemID (PK) (FK),*** CheckInNotes, CheckOutNotes, DateOut, DateIn, Days, ExtPrice, ***ProjectID (PK) (FK)***

**ItemID (PK),** Description, PricePerDay

**Staff Information View**

**0NF:**

**StaffID (PK),** StaffName, Phone, Wage, HireDate, StaffTypeCode, StaffTypeDescription

**1NF:**

**StaffID (PK),** FirstName, LastName, Phone, Wage, HireDate, StaffTypeCode, StaffTypeDescription

**2NF:**

(no changes)

**3NF:**

**StaffID (PK),** FirstName, LastName, Phone, Wage, HireDate*, StaffTypeCode (FK)*

**StaffTypeCode (PK),** StaffTypeDescription

**Inventory View**

**0NF:**

**ItemTypeID (PK)**, ItemTypeDescription, (ItemID, ItemDescription, PricePerDay)

*(alternatively we could use ItemID as the PK)*

**1NF:**

**ItemTypeID (PK)**, ItemTypeDescription

**ItemID (PK),** ItemDescription, PricePerDay, ItemTypeID (FK)

**2NF:**

(no changes)

**3NF:**

(no changes)