**Company**

**Primary Key** – **Reg\_no**

Varchar 2 Varchar 2 Varchar 2

|  |  |  |
| --- | --- | --- |
| **Reg\_no** | Name | Address |
| 3628455 | Flood Courier Services | Ballyfermot |

**User**

**Primary Key** – **User\_id**

Varchar 2 Varchar 2 Varchar 2

|  |  |  |
| --- | --- | --- |
| **User\_id** | User\_name | Password |
| us01 |  |  |
| us02 |  |  |
| us03 |  |  |

**Employee**

**Primary Key** – **Emp\_no**

**Foreign Key – PPS\_no**

The PPS No is a foreign key in the employee table which links to the employee revenue table

Varchar 2 Varchar 2 Varchar 2 Varchar 2 Varchar 2 DateTime Varchar 2 DateTime DateTime Number Number Number

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Emp\_no** | **PPS\_no** | F\_name | L\_name | Address | DOB | Email | Start\_date | Finish\_date | Hourly\_rate | Holidays\_due | Holidays\_taken |
| 01 |  |  |  |  |  |  |  |  |  |  |  |
| 02 |  |  |  |  |  |  |  |  |  |  |  |
| 03 |  |  |  |  |  |  |  |  |  |  |  |
| 04 |  |  |  |  |  |  |  |  |  |  |  |
| 05 |  |  |  |  |  |  |  |  |  |  |  |
| 06 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

This table holds all the current information which is relevant for current payments as pay rates may change

All payment details such as previous rates and holidays are recorded in the employee payslip records, these records shall be archived at the end of each year

**Employee Revenue**

**Primary Key** – **PPS\_no**

Varchar 2 Varchar 2 Number Number

|  |  |  |  |
| --- | --- | --- | --- |
| **PPS\_no** | PRSI\_code | Standard\_rate\_cutoff\_point | Tax\_credits |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Employee timesheet and payment records:**

**Timesheet Employee 01**

**Primary Key (Composite Key)** – **Week\_no/Emp\_no**

Varchar2 Varchar2 Number Number Number Number Number Number Number Number Number Number Number Number Number Number

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Week\_no** | **Emp\_no** | Mon\_Start | Mon\_finish | Tue\_start | Tue\_finish | Wed\_start | Wed\_finish | Thurs\_start | Thurs\_finish | Fri\_start | Fri\_finish | Sat\_start | Sat\_finish | Sun\_start | Sun\_finish |
| TS101-12 | 01 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TS102-12 | 01 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TS103-12 | 01 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TS104-12 | 01 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TS105-12 | 01 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TS106-12 | 01 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Payslip Employee 01**

**Primary Key (Composite Key)**  – **Week\_no/Emp\_no**

Varchar2 Varchar2 Number Number Number Number Number Number Number Number Number Number Number

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Week\_no** | Emp\_no | Basic\_hours | Time\_half | Double\_time | Holiday\_pay | Bonus | Non\_tax\_expense | Gross\_pay | PAYE | PRSI | USC | Net\_pay | Employer\_PRSI |
| PS101-12 | 01 |  |  |  |  |  |  |  |  |  |  |  |  |
| PS102-12 | 01 |  |  |  |  |  |  |  |  |  |  |  |  |
| PS103-12 | 01 |  |  |  |  |  |  |  |  |  |  |  |  |
| PS104-12 | 01 |  |  |  |  |  |  |  |  |  |  |  |  |
| PS105-12 | 01 |  |  |  |  |  |  |  |  |  |  |  |  |
| PS106-12 | 01 |  |  |  |  |  |  |  |  |  |  |  |  |

These are the timesheet and payment records for each employee

**Timesheet Employee 02**

**Primary Key** (**Composite Key)** – **Week\_no/Emp\_no**

Varchar2 Varchar2 Number Number Number Number Number Number Number Number Number Number Number Number Number Number

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Week\_no** | **Emp\_no** | Mon\_Start | Mon\_finish | Tue\_start | Tue\_finish | Wed\_start | Wed\_finish | Thurs\_start | Thurs\_finish | Fri\_start | Fri\_finish | Sat\_start | Sat\_finish | Sun\_start | Sun\_finish |
| TS201-12 | **02** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TS202-12 | **02** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TS203-12 | **02** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TS204-12 | **02** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TS205-12 | **02** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TS206-12 | **02** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Payslip Employee 02**

**Primary Key** (**Composite Key)** – **Week\_no/Emp\_no**

Varchar2 Varchar2 Number Number Number Number Number Number Number Number Number Number Number

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Week\_no** | Emp\_no | Basic\_hours | Time\_half | Double\_time | Holiday\_pay | Bonus | Non\_tax\_expense | Gross\_pay | PAYE | PRSI | USC | Net\_pay | Employer\_PRSI |
| PS201-12 | 02 |  |  |  |  |  |  |  |  |  |  |  |  |
| PS202-12 | 02 |  |  |  |  |  |  |  |  |  |  |  |  |
| PS203-12 | 02 |  |  |  |  |  |  |  |  |  |  |  |  |
| PS204-12 | 02 |  |  |  |  |  |  |  |  |  |  |  |  |
| PS205-12 | 02 |  |  |  |  |  |  |  |  |  |  |  |  |
| PS206-12 | 02 |  |  |  |  |  |  |  |  |  |  |  |  |

**Timesheet Employee 03**

**Primary Key** (**Composite Key)** – **Week\_no/Emp\_no**

Varchar2 Varchar2 Number Number Number Number Number Number Number Number Number Number Number Number Number Number

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Week\_no** | **Emp\_no** | Mon\_Start | Mon\_finish | Tue\_start | Tue\_finish | Wed\_start | Wed\_finish | Thurs\_start | Thurs\_finish | Fri\_start | Fri\_finish | Sat\_start | Sat\_finish | Sun\_start | Sun\_finish |
| TS301-12 | **03** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TS302-12 | **03** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TS303-12 | **03** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TS304-12 | **03** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TS305-12 | **03** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TS306-12 | **03** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Payslip Employee 03**

**Primary Key** (**Composite Key)** – **Week\_no/Emp\_no**

Varchar2 Varchar2 Number Number Number Number Number Number Number Number Number Number Number

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Week\_no** | Emp\_no | Basic\_hours | Time\_half | Double\_time | Holiday\_pay | Bonus | Non\_tax\_expense | Gross\_pay | PAYE | PRSI | USC | Net\_pay | Employer\_PRSI |
| PS301-12 | 03 |  |  |  |  |  |  |  |  |  |  |  |  |
| PS302-12 | 03 |  |  |  |  |  |  |  |  |  |  |  |  |
| PS303-12 | 03 |  |  |  |  |  |  |  |  |  |  |  |  |
| PS304-12 | 03 |  |  |  |  |  |  |  |  |  |  |  |  |
| PS305-12 | 03 |  |  |  |  |  |  |  |  |  |  |  |  |
| PS306-12 | 03 |  |  |  |  |  |  |  |  |  |  |  |  |

**Timesheet Employee 04**

**Primary Key** (**Composite Key)** – **Week\_no/Emp\_no**

Varchar2 Varchar2 Number Number Number Number Number Number Number Number Number Number Number Number Number Number

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Week\_no** | **Emp\_no** | Mon\_Start | Mon\_finish | Tue\_start | Tue\_finish | Wed\_start | Wed\_finish | Thurs\_start | Thurs\_finish | Fri\_start | Fri\_finish | Sat\_start | Sat\_finish | Sun\_start | Sun\_finish |
| TS401-12 | **04** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TS402-12 | **04** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TS403-12 | **04** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TS404-12 | **04** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TS405-12 | **04** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TS406-12 | **04** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Payslip Employee 04**

**Primary Key** (**Composite Key)** – **Week\_no/Emp\_no**

Varchar2 Varchar2 Number Number Number Number Number Number Number Number Number Number Number

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Payslip\_id** | Emp\_no | Basic\_hours | Time\_half | Double\_time | Holiday\_pay | Bonus | Non\_tax\_expense | Gross\_pay | PAYE | PRSI | USC | Net\_pay | Employer\_PRSI |
| PS401-12 | 04 |  |  |  |  |  |  |  |  |  |  |  |  |
| PS402-12 | 04 |  |  |  |  |  |  |  |  |  |  |  |  |
| PS403-12 | 04 |  |  |  |  |  |  |  |  |  |  |  |  |
| PS404-12 | 04 |  |  |  |  |  |  |  |  |  |  |  |  |
| PS405-12 | 04 |  |  |  |  |  |  |  |  |  |  |  |  |
| PS406-12 | 04 |  |  |  |  |  |  |  |  |  |  |  |  |

**Timesheet Employee 05**

**Primary Key** (**Composite Key)** – **Week\_no/Emp\_no**

Varchar2 Varchar2 Number Number Number Number Number Number Number Number Number Number Number Number Number Number

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Week\_no** | **Emp\_no** | Mon\_Start | Mon\_finish | Tue\_start | Tue\_finish | Wed\_start | Wed\_finish | Thurs\_start | Thurs\_finish | Fri\_start | Fri\_finish | Sat\_start | Sat\_finish | Sun\_start | Sun\_finish |
| TS501-12 | **05** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TS502-12 | **05** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TS503-12 | **05** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TS504-12 | **05** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TS505-12 | **05** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TS506-12 | **05** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Payslip Employee 05**

**Primary Key** (**Composite Key)** – **Week\_no/Emp\_no**

Varchar2 Varchar2 Number Number Number Number Number Number Number Number Number Number Number

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Week\_no** | Emp\_no | Basic\_hours | Time\_half | Double\_time | Holiday\_pay | Bonus | Non\_tax\_expense | Gross\_pay | PAYE | PRSI | USC | Net\_pay | Employer\_PRSI |
| PS501-12 | 05 |  |  |  |  |  |  |  |  |  |  |  |  |
| PS502-12 | 05 |  |  |  |  |  |  |  |  |  |  |  |  |
| PS503-12 | 05 |  |  |  |  |  |  |  |  |  |  |  |  |
| PS504-12 | 05 |  |  |  |  |  |  |  |  |  |  |  |  |
| PS505-12 | 05 |  |  |  |  |  |  |  |  |  |  |  |  |
| PS506-12 | 05 |  |  |  |  |  |  |  |  |  |  |  |  |