**Student:** *s3955624* **Practical Data Model:** *Want-2-Work*

**Relational Model**

|  |  |  |  |
| --- | --- | --- | --- |
| EMPLOYER | STAFF | APPLICANT | APPLICATION |
| Employer\_no | Staff\_no | Applicant\_no | Application\_no |
| Employer\_name | Employer\_no | Applicant\_first\_name | Vacancy\_no |
| Employer\_industry | Staff\_first\_name | Applicant\_last\_name | Applicant\_no |
| Employer\_description | Staff\_last\_name | Applicant\_email | Application\_date\_time |
| Employer\_email | Staff\_email | Applicant\_phone | Application\_status |
| Employer\_phone | Staff\_phone | Applicant\_residency\_status |  |
| Employer\_address |  | Applicant\_employment\_status |  |
| Employer\_suburb |  | Applicant\_adress |  |
| Employer\_state |  | Applicant\_suburb |  |
| Employer\_postcode |  | Applicant\_state |  |
|  |  | Applicant\_postcode |  |

|  |  |  |  |
| --- | --- | --- | --- |
| APPLICANT\_SKILL | APPLICANT\_EXPERIENCE | APPLICANT\_QUALIFICATION | APPLICANT\_INTEREST |
| Applicant\_skill\_no | Experience\_no | Qualification\_no | Interest\_no |
| Applicant \_no | Applicant \_no | Applicant \_no | Applicant\_no |
| Applicant\_skill\_name | Experience\_company | Qualification\_institution | Interest\_name |
|  | Experience\_title | Qualification\_degree\_level |  |
|  | Experience\_description | Qualification\_ degree\_title |  |
|  | Experience\_start\_date | Qualification\_description |  |
|  | Experience\_end\_date | Qualification\_start\_date |  |
|  |  | Qualification\_end\_date |  |

|  |  |  |  |
| --- | --- | --- | --- |
| VACANCY | VACANCY\_SKILL | VACANCY\_RESPONSIBILITY | INTERVIEW |
| Vacancy\_no | Vacancy\_skill\_no | Vacancy\_responsibility\_no | Interview\_no |
| Employer\_no | Vacancy \_no | Vacancy \_no | Application\_no |
| Vacancy\_title | Vacancy\_skill\_name | Vacancy\_responsibility\_description | Staff\_no |
| Vacancy\_job\_type |  |  | Interview\_session\_no |
| Vacancy\_location\_type |  |  | Interview\_date\_time |
| Vacancy\_post\_date |  |  | Interview\_type |
| Vacancy\_end\_date |  |  | Interview\_location |
| Vacancy\_salary |  |  |  |
| Vacancy\_description |  |  |  |