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| **CSY1026** | **Very Good**  Work of high or distinguished quality | **Good**  Work of sound quality | **Satisfactory**  Work is broadly satisfactory | **Threshold**  Work covers basic requirements | **Poor**  Work indicates limited evidence of engagement | **Non Submission** |
| **Tables 5%** | All table, columns and datatypes identified and normalised. Table and column names are appropriate and standard conventions applied. | All tables, columns and datatypes identified and normalised. Minor errors in names such as plurals or reserved words. Standard conventions applied. | Most tables, columns datatypes identified and correctly normalised. Minor errors in names such as plurals or reserved words and apply standard conventions. | Most tables, columns datatypes identified may not be fully normalised. Some errors in names such as plurals or reserved words and standard conventions applied. | Limited tables or columns identified, key rules of normalisation broken. Poor standard and conventions applied  **To improve this aspect of your work:** Review best practise. | Nothing presented |
| **Creates 20%** | Well structure CREATE commands with appropriate datatypes or options. ALL Tables, Sequences and Mandatory keys defined and adhere to standard convention. | Well structure CREATE commands with appropriate datatypes or options. Most Tables, Sequences and Mandatory keys defined or some convention missed. | Most CREATE commands presented some errors with datatypes or options. Tables, Sequences or Mandatory keys defined and some convention missed. | Most CREATE commands presented, some errors with datatypes or options. Some Sequences or Mandatory keys defined. some convention missed. | Limited CREATE commands presented, with datatypes or options errors. Tables, Sequences or Mandatory keys missing and convention missed.  **To improve this aspect of your work:** Review basic database structure and DDL | Nothing presented |
| **Primary Keys 10%** | All primary keys appropriately defined with integrity, persistence and stability. Names are appropriate and apply standard conventions. | All primary keys appropriately defined with integrity, persistence and stability. Minor errors in names and applying standard conventions. | Most primary keys appropriately defined with integrity, persistence and stability. Minor errors in names and applying standard conventions. | Most primary keys appropriately defined some errors concerning integrity, persistence or stability. Errors in names and applying standard conventions. | Few primary keys identified with errors concerning integrity, persistence or stability. Poor standard applied.  **To improve this aspect of your work:** Review entity integrity. | Nothing presented |
| **Foreign Keys 10%** | All foreign keys correctly defined with integrity. Names are appropriate and apply standard conventions. Use of compound keys considered. | All foreign keys correctly defined with integrity. Minor errors in names and applying standard conventions. Use of compound keys considered. | Most foreign keys correctly defined with integrity. Minor errors in names and applying standard conventions. | Most foreign keys correctly defined some integrity errors. Errors in names and applying standard conventions. | Limited foreign keys are correctly defined with errors concerning integrity.  **To improve this aspect of your work**: Review referential integrity | Nothing presented |
| **Validation 5%** | High level of domain integrity and validation including NOT NULLs, DEFAULTs, CHECK IN and UPPERs and UNIQUE constraints. All mandatory FKs NOT NULL. | Good level of domain integrity Including most validation methods NOT NULLs, DEFAULTs, CHECK IN and UPPERs and UNIQUE constraints. All mandatory FKs NOT NULL. | Acceptable level of domain integrity Including some validation methods; NOT NULLs, DEFAULTs, CHECK IN and UPPERs and UNIQUE constraints. | Basic level of domain integrity Including some validation methods; NOT NULLs, DEFAULTs, CHECK IN and UPPERs and UNIQUE constraints. | Poor level of domain integrity, limited validation methods applied; eg NOT NULLs, DEFAULTs, CHECK IN and UPPERs and UNIQUE constraints.  **To improve this aspect of your work:** Review domain integrity. | Nothing presented |
| **Inserts 15%** | Well structure INSERT commands in to all tables that adhere to integrity rules. Range of methods applied eg with and without column list, defaults and sequences. Appropriate data inserted eg case. | Well structure INSERT commands in to all tables that adhere to integrity rules. Some methods applied eg with and without column list, defaults and sequences. Quality of data inappropriate eg case. | Well structure INSERT commands in to most tables that adhere to integrity rules. Limited methods applied eg with and without column list, defaults and sequences. Quality of data inappropriate eg case. | Clearly INSERT commands in to most tables. Integrity problems. Some methods applied eg with and without column list, defaults and sequences. Quality of data inappropriate eg case. | Limited INSERT commands in to tables. Errors in integrity rules. Basic methods applied. Poor quality of data.  **To improve this aspect of your work:** Review INSERT syntax and integrity. | Nothing presented |
| **Queries 10%** | All queries completed. Queries are well structure and clearly presented and are syntactically and logically correct. | All queries completed. Queries are mostly well structure and clearly presented. May be minor syntactical errors but logically. | Most queries completed. Queries are mostly well structure and clearly presented. May be minor syntactically and logically errors. | Most queries completed. Queries are mostly well structure and clearly presented. Errors in syntax and logically errors. | Limited attempt at queries with errors in syntax and logic.  **To improve this aspect of your work:** Review SELECT syntax and join logic. | Nothing presented |
| **Drops 15%** | Clearly defined drop commands for ALL database elements defined; keys, checks, sequences, tables and recyclebin purge. Integrity order maintained. | Clearly defined drop commands for all tables, keys and most database elements defined;, checks, sequences, and recyclebin purge. Integrity order maintained. | Drop commands for all tables and some database elements defined; keys, checks, sequences, and recyclebin purge. Some errors with syntax though Integrity maintained. | Clearly defined drop commands for all tables and some elements created in the databases; keys, checks, sequences, and recyclebin purge. Some errors with Integrity. | Limited attempt at complete drop file.  **To improve this aspect of your work:** Align database crease with deletion. Review referential and domain integrity. | Nothing presented |
| **Standards**  **Extras 10%** | Thorough and complete submission including all of the following. Appropriate files structure, including comments and run command. Separate Run file. Appropriate case and useful checks. | Thorough submission including most of the following. Appropriate files structure, including comments and run command. Separate Run file. Appropriate case and useful checks. | Good submission including many of the following. Appropriate files structure, including comments and run command. Separate Run file. Appropriate case and useful checks. | Submission including some of the following. Appropriate files structure, including comments and run command. Separate Run file. Appropriate case and useful checks. | Basic submission, limited extras eg. Comments, run command, useful checks.  **To improve this aspect of your work:** Consider the completeness and standard of you database. | Nothing presented |

**CSY1026 | Databases 1 PJ2 Marking Rubric**--

Grade

**CSY1026 | Databases 1 PR1 Demo Sheet and outline Marking Criteria**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Group Number** |  | **No in Group** |  | | | | | | |
| **Students’ Names and Numbers** | | | | | | | | | |
|  | | | | % | A | B | C | D | F |
| **Demo** | | | | % |  |  |  |  |  |
| **Tables**  plural names, no spaces  appropriate datatypes, key types match  appropriate constraint names | | | | 5 |  |  |  |  |  |
| **Creates**  no of tables (12)\_\_\_\_, no sequences (11)\_\_\_\_  mandatory fkeys Y/N | | | | 15 |  |  |  |  |  |
| **Primary Keys**  no of pks (12)\_\_\_\_, no of compounds (1)\_\_\_\_\_  good practise names Y/N | | | | 10 |  |  |  |  |  |
| **Foreign Keys**  no of fks (12)\_\_\_\_\_, no of compound (1)\_\_\_\_\_\_  good practise names Y/N | | | | 10 |  |  |  |  |  |
| Validation checks IN, UPPER, NN,  defaults, uniques | | | | 5 |  |  |  |  |  |
| **Inserts**  2 methods Y/N, column list Y/N  defaults applied Y/N, sequences applied Y/N  correct case Y/N, integrity adhered to Y/N | | | | 15 |  |  |  |  |  |
| **Queries**  Syntax correct Y/N, logic correct Y/N, formatting Y/N  Projection, restriction, predicates,  join, multi join, operators, multi operators, complex | | | | 10 |  |  |  |  |  |
| Drops Keys, Checks,  Tables, Sequences,  Purge, test checks Y/N | | | | 15 |  |  |  |  |  |
| **Extras eg**  additional queries eg parameter, functions  other | | | | 6 |  |  |  |  |  |
| **Folder/File structure** | | | | 1 |  |  |  |  |  |
| **Run commands** | | | | 1 |  |  |  |  |  |
| **Case** | | | | 1 |  |  |  |  |  |
| **Comments** | | | | 1 |  |  |  |  |  |
| Additional comments | | | | | | | | | |