# DBPart2.com.au

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## Use Case

### List Part

|  |  |
| --- | --- |
| ACTOR | SYSTEM |
| 1. Select ‘Part’ menu item |  |
|  | 1. Query database for part list |
|  | 1. Output part list into table on screen |
|  |  |

### Add Part

|  |  |
| --- | --- |
| ACTOR | SYSTEM |
| 1. Select ‘Part’ menu item |  |
|  | 1. Menu list extends to show options |
| 1. Select ‘Add Part’ menu item |  |
|  | 1. Show add part form |
| 1. Input all required part information |  |
| 1. Submit data |  |
|  | 1. Validate form data |
|  | * 1. Form data doesn’t pass validation |
|  | * 1. Error marks displayed on screen |
|  | 1. Add new part information to database |
|  | 1. Query database for list of parts |
|  | 1. Output part list into table on screen |

### Edit Part

|  |  |
| --- | --- |
| ACTOR | SYSTEM |
| 1. Select ‘Part’ menu item |  |
|  | 1. Menu list extends to show options |
| 1. Select ‘Edit Part’ menu item |  |
|  | 1. Query database for part list |
|  | 1. Output part list into table, each line has a select interface |
| 1. Select part for editing |  |
| 1. Submit selection |  |
|  | 1. Query database using the selection value |
|  | 1. Output part information to edit form |
| 1. Make changes to data |  |
| 1. Submit data |  |
|  | 1. Validate form data |
|  | * 1. Form data doesn’t pass validation |
|  | * 1. Error marks display on screen |
|  | 1. Update database part with new information |
|  | 1. Query database for list of parts |
|  | 1. Output part list into table on screen |