distance\_unit\_coversion\_gui\_application\_test

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| **Event Handler** | | | | |
| *User Action* | *Input* | *User Purpose* | *Desired State* | *Actual State* |
| User clicks convert button | Wrong input to the application. i.e., ‘hdiujkdh’ | Convert input to desired output | Label\_conversion\_output displays a result. | Label\_conversion\_output displays an error message |

The table for clear button mouse left-click event handler has been started for you.

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| **Clear Button Mouse Left-Click** | | | | |
| *User Action* | *Input* | *User Purpose* | *Desired State* | *Actual State* |
| User clicks clear button | None | User wants to reset the form for entry after previously receiving a result. | Entry\_intial set to blank  Radio\_button\_kilometres is set by default  Label\_conversion\_output set to blank | Entry\_intial set to blank  Radio\_button\_kilometres is not set by default  Label\_conversion\_output set to blank |

Continue on next page and continue to fill out for all interactive cases with the GUI.

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| **Event Handler** | | | | |
| *User Action* | *Input* | *User Purpose* | *Desired State* | *Actual State* |
| User clicks convert button | Wrong input to the application. i.e., ‘-98’ | Convert input to desired output | Label\_conversion\_output displays a result. | Label\_conversion\_output displays an error message |

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| **Event Handler** | | | | |
| *User Action* | *Input* | *User Purpose* | *Desired State* | *Actual State* |
| User clicks convert button | Good input to the application. i.e., ‘98’ | Convert input to desired output | Label\_conversion\_output displays a result. | Label\_conversion\_output displays a result. |

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| --- | --- | --- | --- | --- |
| **Event Handler** | | | | |
| *User Action* | *Input* | *User Purpose* | *Desired State* | *Actual State* |
| User chooses radio button kilometer button | Good input to the application. i.e., ‘98’ | Convert input miles to desired output kilometer | Label\_conversion\_output displays a result. | Label\_conversion\_output displays a result. |