

| Controller |                               |                   |
|------------|-------------------------------|-------------------|
| f          | existingProducts              | TableView<Item>   |
| f          | productNameField              | TextField         |
| f          | manufacturerField             | TextField         |
| f          | itemtypeChoice                | ChoiceBox<String> |
| f          | chooseQuantity                | ComboBox<Integer> |
| m          | Controller()                  |                   |
| m          | addProduct(ActionEvent)       | void              |
| m          | initialize()                  | void              |
| m          | initializeComboBox()          | void              |
| m          | initializeChoiceBox()         | void              |
| m          | recordProduction(ActionEvent) | void              |

| Item |                              |                      |
|------|------------------------------|----------------------|
| f    | productName                  | SimpleStringProperty |
| f    | manufacturer                 | SimpleStringProperty |
| f    | itemType                     | SimpleStringProperty |
| m    | Item()                       |                      |
| m    | Item(String, String, String) |                      |
| p    | manufacturer                 | String               |
| p    | itemType                     | String               |
| p    | productName                  | String               |

| Main |                |           |
|------|----------------|-----------|
| f    | ta             | TextArea  |
| f    | btShowJobs     | Button    |
| f    | stmt           | Statement |
| m    | start(Stage)   | void      |
| m    | main(String[]) | void      |