

Code Details

```
onAutoFillButtonPressed: function() {

    const self = this;
    const currentISBN = this._getDialogUiItem("BOOK_FORM_ISBN_INPUT").getValue().trim(); // trim it!

    if (currentISBN !== "") {
        this.getDialog().setBusy(true);
        this._fetchData("https://openlibrary.org/api/books", {bibkeys: `ISBN:${currentISBN}`, format: "json", jscomd: "details"})
        .then(this._filterOpenLibraryDetails.bind(this))
        .then(function(processedData) {
            Object.keys(processedData).forEach(function(key) {
                const value = processedData[key];
                //console.log(`process value is ${value}`);
                if (value !== null) {
                    self._getDialogUiItem(key).setValue(value);
                }
            });
        })
        .catch(function(error) {
            if(error=="Book Not Found"){
                self._getDialogUiItem("BOOK_FORM_NOT_FOUND_MSG").setVisible(true);
            }
            else if(error=="Trouble Connecting"){
                self._getDialogUiItem("BOOK_FORM_TROUBLE_CONNECTING_MSG").setVisible(true);
            }
            else{
                console.log(error);
                self._getDialogUiItem("BOOK_FORM_GEN_ERR_MSG").setVisible(true);
            }
        })
        .finally(function(){
            self.getDialog().setBusy(false);
        })
    }
},
```

Code Details

```
_fetchData: function(url, queryString) {
    return new Promise(function(resolve, reject) {
        $.getJSON(url, queryString)
        .fail(function( jqXHR, textStatus, error ) {
            var serverStatus=jqXHR.status;
            if(serverStatus==0){
                reject("Trouble Connecting");
            }

            reject("Generic Error" );
        })
        .done(function( data ) {
            const keyISBN = Object.keys(data)[0];
            ////console.log(data[keyISBN]);
            if(Object.keys(data).length==0){
                reject("Book Not Found");
            }
            resolve(data[keyISBN]);
        });
    });
},
```