```java
package rolodex;

/****
 *
 * Class AddInputErrors defines an exception object containing input error
 * conditions for the Rolodex.Add function.  AddInputErrors contains a list of
 * error messages that may be output by the Roloex.Add operation.
 *
 */

public class AddInputErrors extends InputErrors {

    /**
     * Construct this by initializing the error message list to an empty list,
     * initializing the anyerrors flag to false, and initializing local copies
     * of the error message text for each of the possible errors from
     * Rolodex::Add.
     */
    public AddInputErrors() {
        alerrstr = new String(
            "A card of the given id is already in the rolodex.");
        nerrstr = new String("Card name must be <= 30 characters.");
        iderrstr = new String("Card id must be 9 digits.");
        aerrstr = new String("Card age must be >=0 and <= 200.");
        serrstr = new String("Card sex must be \"F\" or \"M\".");
        aderrstr = new String("Card addess must be <= 40 characters.");

        sl = new StringList();
        any_errors = false;
    }

    /**
     * Set the duplicate card error by adding its message to the current list.
     */
    public void setAlreadyThereError() {
        sl.add(alerrstr);
        any_errors = true;
    }

    /**
     * Set the name error by adding its message to the current list.
     */
    public void setNameError() {
        sl.add(nerrstr);
        any_errors = true;
    }

    /**
     * Set the id error by adding its message to the current list.
     */
    public void setIdError() {
        sl.add(iderrstr);
        any_errors = true;
    }

    /**
     * Set the age error by adding its message to the current list.
     */
    public void setAgeError() {
        sl.add(aerrstr);
        any_errors = true;
    }

    /**
     * Set the sex error by adding its message to the current list.
     */
    public void setSexError() {
        sl.add(serrstr);
        any_errors = true;
    }

    /**
     * Set the address error by adding its message to the current list.
     */
    public void setAddressError() {
        sl.add(aderrstr);
        any_errors = true;
    }

    /**
     * Clear out the error message list.
     */
    public void clear() {
        sl = new StringList();
        any_errors = false;
    }

    /**
     * Return the current list of errors, if any.
     */
    public StringList getErrorList() {
        return sl;
    }

    /**
     * Return true if one or more errors are set in the current list.
     */
    public Boolean anyErrors() {
        return new Boolean(any_errors);
    }


    /** List of current error messages. */
    protected StringList sl;

    /** True if one or more errors are detected */
    protected boolean any_errors;

    /** Error message for card already there */
    protected String alerrstr;

    /** Error message for name field */
```

```
113     protected String nerrstr;
114
115     /** Error message for id field */
116     protected String iderrstr;
117
118     /** Error message for age field */
119     protected String aerrstr;
120
121     /** Error message for sex field */
122     protected String serrstr;
123
124     /** Error message for address field */
125     protected String aderrstr;
126 };
```