

GUIModel		
SearchPic	ImageView	
CardhDeckPic	ImageView	
cardTypeCBox	ComboBox<String>	
deckToAddToBox	ComboBox<Deck>	
ruleCBox	ComboBox<String>	
deckCBox	ComboBox<Deck>	
typeTxtArea	TextArea	
nameTxtArea	TextArea	
descriptionTxtArea	TextArea	
newDeckNameTxtField	TextField	
addTypeBtn	Button	
clearTypeBtn	Button	
createNewDeckBtn	Button	
greenY	CheckBox	
whiteY	CheckBox	
blackY	CheckBox	
blueY	CheckBox	
redY	CheckBox	
greenN	CheckBox	
whiteN	CheckBox	
blackN	CheckBox	
blueN	CheckBox	
redN	CheckBox	
manaLow	Spinner	
manaHigh	Spinner	
resultsListView	ListView	
deckDisplay	ListView	
deckCardDisplay	ListView	
allCardTypes	ArrayList<String>	
decks	ArrayList<Deck>	
Deck1	Deck	
Card1	Card	
Card2	Card	
* deckId	Integer	
GUIModel()		
addNewCard()	void	
addNewDeck()	void	
addTypeBtnClick()	void	
clearTypeBtnClick()	void	
createColorString(ComboBox, CheckBox, CheckBox, CheckBox, CheckBox)	String	
displayCardshDeck()	void	
initialize()	void	
removeCard()	void	
removeDeck()	void	
searchBtnClick()	void	
showCardPic()	void	
showNewSearchPic()	void	

Database		
pool	ExecutorService	
Database()		
deactivate(Object)	void	
delete(Object)	void	
drop(Class<?>)	void	
getColumns(Object)	Map<String, ColumnData>	
loadObject(T)	Future<ArrayList<T>>	
loadObjects(Collection<T>)	ArrayList<Future<ArrayList<T>>>	
nameFromAnnotation(Class<?>)	String	
nameFromAnnotation(Field)	String	
saveObject(Object)	void	
saveObjects(Collection<T>)	void	
selectFromDatabase(T)	ArrayList<T>	
shutdown()	void	
updateInsert(Object)	long	
validate(Object)	long	

ColumnData		
ColumnData(Object, Type, boolean, boolean, boolean, boolean, boolean)		
data	Object	
list	boolean	
nestedTable	boolean	
notNull	boolean	
primaryKey	boolean	
type	Type	
unique	boolean	

SqliteDatabase		
connection	Connection	
queryCache	Map<String, String>	
SqliteDatabase(String)		
buildFromResults(ResultSet, Class<T>)	ArrayList<T>	
buildListFromResults(String, String, long, Class<T>)	ArrayList<T>	
convertToSqliteType(Type)	String	
createInsert(String, Map<String, ColumnData>)	String	
createInsert(ColumnData, long, String)	void	
createInsertStatement(String)	String	
createSelect(String, Map<String, ColumnData>)	String	
createTable(String, Map<String, ColumnData>)	String	
deactivate(Object)	void	
drop(Class<?>)	void	
selectFromDatabase(T)	ArrayList<T>	
testCreateQuery(Object)	String	
updateInsert(Object)	long	

Table		
name()	String	
Deck		
deckName	String	
ruleSet	String	
deckId	Integer	
Deck()		
Deck(String, String, Integer, ArrayList<Card>)		
addCards(Card)	void	
removeCards(Card)	void	
toString()	String	
cards	ArrayList<Card>	
Card		
cardName	String	
cardId	String	
type	String	
manaCost	String	
convertedManaCost	Integer	
text	String	
rarity	String	
Card()		
Card(String, String, String, String, int, String, String, String)		
equals(Object)	boolean	
hashCode()	int	
toString()	String	
image	String	

GUIController		
resultsListView	ListView	
searchResultCards	ArrayList<Card>	
allCardTypes	ArrayList<String>	
_parameterCardTypes	ArrayList<String>	
pCT	ArrayList<String>	
Card1	Card	
Card2	Card	
GUIController()		
addToArray(String)	ArrayList<String>	
clearCardTypeArray()	void	
getCardFromSearchResults(String)	Card	
getWritableImageFromURL(Card)	WritableImage	
performSearch(String, String, String, String, int, int)	ArrayList<Card>	

DatabaseManager		
database	Database	
DatabaseManager()		
connectToDatabase()	void	
connectToDatabase(String)	void	
deleteObject(Object)	void	
loadObject(T)	Future<ArrayList<T>>	
loadObjects(T...)	ArrayList<Future<ArrayList<T>>>	
saveObject(Object)	void	
saveObjects(Collection<T>)	void	
shutdownDatabase()	void	
testClearDatabase(Class<?>...)	void	

settings		
settings()		
getProperty(String)	Object	
invokeMethod(String, Object)	Object	
main(String[])	void	
run()	Object	
setProperty(String, Object)	void	
metaClass	MetaClass	

build		
build()		
getProperty(String)	Object	
invokeMethod(String, Object)	Object	
main(String[])	void	
run()	Object	
setProperty(String, Object)	void	
metaClass	MetaClass	

ManagerTest		
ManagerTest()		
basicTest()	void	
deleteTest()	void	
errorTest()	void	
primaryTest()	void	
setUp()	void	

Column		
containsType(Class<?>)		
name()	String	
isNull()	boolean	
primaryKey()	boolean	
unique()	boolean	

Main		
Main()		
main(String[])	void	

GUI		
GUI()		
start(Stage)	void	

DatabaseError		
DatabaseError(String)		