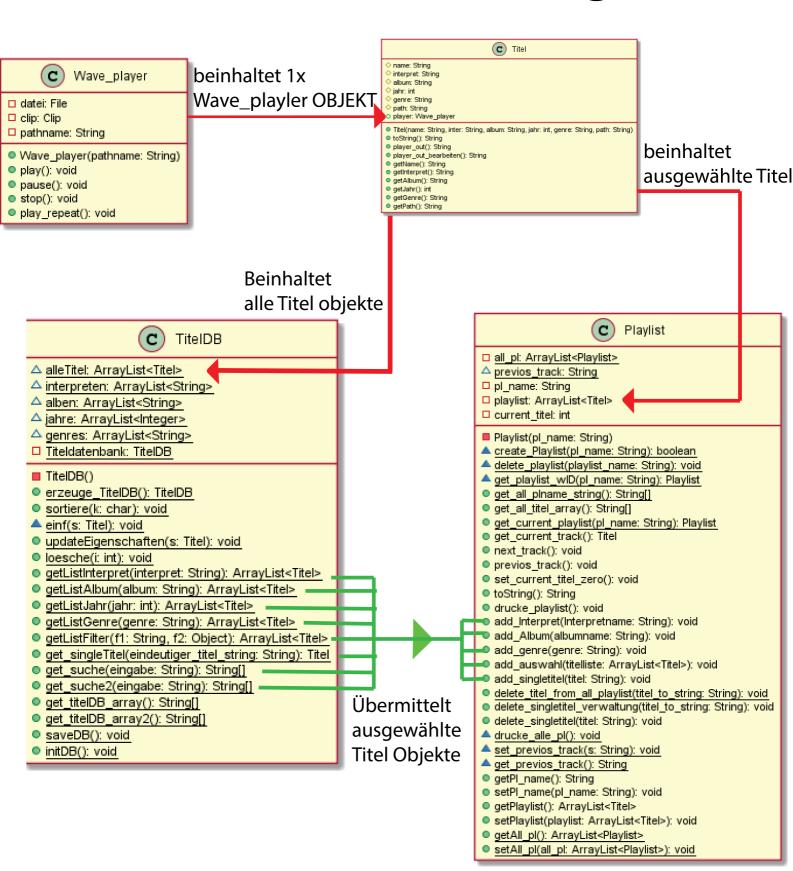
Klassen Diagramm Musikverwaltung



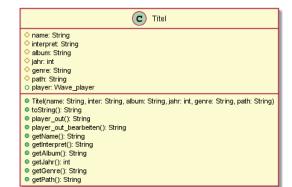


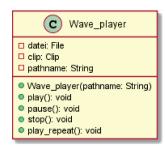
C GUI

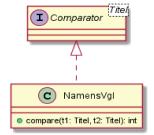
verwaltung: JFrame playlistedit: JFrame

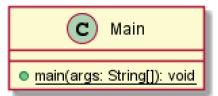
- playlistcreate: JFrame playlistdelete: JFrame
- mndatei: JMenu
- mnplaylisteditor: JMenu
- □ mnplaylistwindow: JMenu
- mnmnplaylistwindow: JMenu mnwindow: JMenu
- menuBar: JMenuBar
- menuBaredit: JMenuBar
- mntmbenutzer: JMenultem mntmverwaltung: JMenultem
- mntmcreate: JMenultem
- mntmedit: JMenultem mntmdelete: JMenultem
- mntmbeenden: JMenultem
- mntmclose: JMenultem
- □ mntmclose1: JMenultem
- mntmclose2: JMenultem □ contentPane: JPanel
- panel_1: Panel Ibnlavback: .ll abel
- Iblsongisplaying: JLabel
- Iblplaylist: JLabel
- Ibladd: JLabel
- | Ibidelete: JLabel
- paneladd: JPanel
- paneldelete: JPanel
- Ibiname: JLabel
- Iblartist: Jl abel
- lblalbum: JLabel
- lblgenre: JLabel
- Iblplaylistname: JLabel
- lblchooseplaylist: JLabel Iblsort: JI abel
- Ibleditplaylist: JLabel Ibleditsongs: JLabel
- lblsearch: JLabel
- Ibldate: .ll abel
- Iblplavlistdelete: JLabel
- btnback: JButton btnplay: JButton
- btnpause: JButton
- btnstop: JButton
- btnfoward: JButton
- btnaddfile: JButton
- btnaddsong: JButton btndeletesong: JButton
- btnsearch: JButton
- btntitle: JButton
- btnartist: JButton
- btnalbum: JButton
- btnyear: JButton btngenre: JButtor
- btncreateplaylist: JButton
- btncreatecategory: JButton btnaddtoplaylist: JButton
- btndeletefromplaylist: JButton
- btnsearchedit: JButton
- btnapplyfilter: JButton
- btnaddall: JButton btneditsort: JButton
- btnplaylistdelete: JButton
- rdbtnartist: JRadioButton
- rdbtntitle: JRadioButton
- rdbtnalbum: JRadioButton
- rdbtnyear: JRadioButton rdbtngenre: JRadioButton
- rdbtnAufsteigend: JRadioButton
- □ rdbtnAbsteigend: JRadioButton
- textFieldname: JTextField textFieldartist: JTextField
- textFieldalbum: JTextField
- textFielddate: JTextField
- textFieldgenre: JTextField textFieldsearch: JTextField
- textFieldplaylistname: JTextField
- textallsearch: JTextField
- textFieldfile: JTextField listsongs: JList
- listall: .ll ist
- listdelete: Jl ist
- listplaylist: JList songsScrollPane: JScrollPane
- allScrollPane: JScrollPane
- playlistScrollPane: JScrollPane deleteScrollPane: JScrollPane
- comboBoxplaylist: JComboBox<String:
- comboBoxeditplaylist: JComboBox
- □ comboBoxplavlistdelete: JComboBox comboBoxfilter2: JComboBox
- □ comboBoxfilter1: JComboBox GUI()

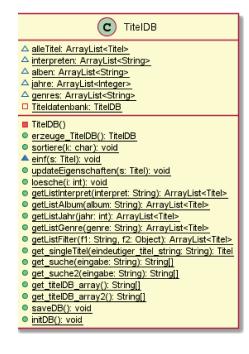
Alle Klassen



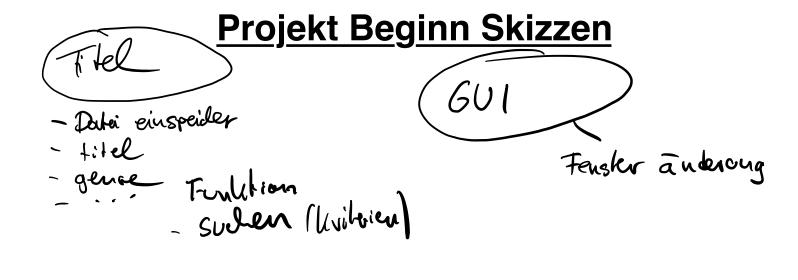


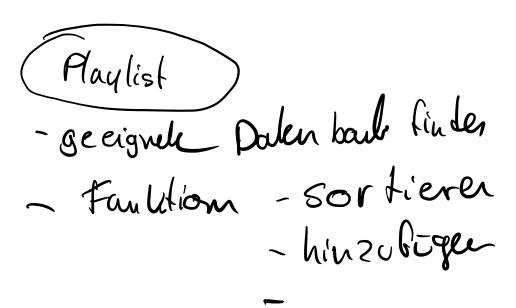












Musik played

- Musik aborielen

Bib = Java Fx

Faultion von Plaglist: Name, Dolensiolher Titelabict Titelobject Titelobject

