**クラス定義書【DAO】**

|  |  |
| --- | --- |
| **システム名** | おたすく |
| **機能** | ユーザー登録、部屋作成、URL生成 |
| **クラス名** | RoomDAO |
| **パッケージ** | DAO |
| **可視性** | public |
| **継承クラス** |  |
| **インポート** | **import** java.sql.Connection;  **import** java.sql.DriverManager;  **import** java.sql.PreparedStatement;  **import** java.sql.ResultSet;  **import** java.sql.SQLException;  **import** model.RoomPass; |
| **サブクラス** |  |
| **フィールド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **初期値** | **備考** | | 1 | JDBS\_URL | private | String |  | データベース（以下DB）に関する情報 | | 2 | DB\_USER | private | String |  | DBのユーザーに関する情報 | | 3 | DB\_PASS | private | String |  | DBのパスワードに関する情報 | | 4 | conn | public | Connection |  | 接続情報 | | 5 | sql | public | String |  | ユーザー情報を問い合わせするSQL文 | | 6 | rs | public | ResultSet |  | SQLを実行、結果を取得 | | 7 | pStmt | public | Prepared  Statement |  | sqlを送信する準備 | | 8 |  |  |  |  |  | | 9 |  |  |  |  |  | | 10 |  |  |  |  |  | | 11 |  |  |  |  |  | | 12 |  |  |  |  |  | | 13 |  |  |  |  |  | |
| **メソッド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **引数リスト** | **戻り値** | **備考** | | 1 |  |  |  |  |  | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |

**クラス定義書【DAO】**

|  |  |
| --- | --- |
| **システム名** | おたすく |
| **機能** | タスク登録、追加、削除 |
| **クラス名** | TaskDAO |
| **パッケージ** | DAO |
| **可視性** | public |
| **継承クラス** |  |
| **インポート** | **import** java.sql.Connection;  **import** java.sql.DriverManager;  **import** java.sql.PreparedStatement;  **import** java.sql.ResultSet;  **import** java.sql.SQLException;  **import** java.util.ArrayList;  **import** java.util.List;  **import** model.Task; |
| **サブクラス** |  |
| **フィールド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **初期値** | **備考** | | 1 | JDBC\_URL | private | String |  | データベース（以下DB）に関する情報 | | 2 | DB\_USER | private | String |  | DBのユーザーに関する情報 | | 3 | DB\_PASS | private | String |  | DBのパスワードに関する情報 | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |
| **メソッド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **引数リスト** | **戻り値** | **備考** | | 1 |  |  |  |  |  | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |

**クラス定義書【DAO】**

|  |  |
| --- | --- |
| **システム名** | おたすく |
| **機能** | ユーザー登録情報 |
| **クラス名** | UserDAO |
| **パッケージ** | DAO |
| **可視性** | public |
| **継承クラス** |  |
| **インポート** |  |
| **サブクラス** |  |
| **フィールド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **初期値** | **備考** | | 1 | JDBC\_URL | private | String |  | データベース（以下ＤＢ）に関する情報 | | 2 | DB\_USER | private | String |  | ＤＢのユーザーに関する情報 | | 3 | DB\_PASS | private | String |  | ＤＢｎｏパスワードに関する情報 | | 4 | userList | public | List<User> | ArrayList<>(); | ArrayListインスタンスの生成 | | 5 | conn | public | Connection |  | 接続情報 | | 6 | sql | public | String |  | ユーザー情報を問い合わせするＳＱＬ文 | | 7 | rs | public | ResultSet |  | SQL文を実行、結果を取得 | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |
| **メソッド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **引数リスト** | **戻り値** | **備考** | | 1 |  |  |  |  |  | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |

**クラス定義書【Model】**

|  |  |
| --- | --- |
| **システム名** | おたすく |
| **機能** |  |
| **クラス名** | User |
| **パッケージ** | model |
| **可視性** | public |
| **継承クラス** | implements Serializable |
| **インポート** | java.io.Serializable |
| **サブクラス** |  |
| **フィールド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **初期値** | **備考** | | 1 | roomid | private | int |  |  | | 2 | userid | private | String |  |  | | 3 | name | private | String |  |  | | 4 | color | private | String |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |
| **メソッド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **引数リスト** | **戻り値** | **備考** | | 1 | getRoomid() | public |  |  | Roomidを外部クラスで取得（getter） | | 2 | getUserid() | public |  |  | Useridを外部クラスで取得  (getter) | | 3 | getName() | public |  |  | Nameを外部クラスで取得  (getter) | | 4 | getColor() | public |  |  | Colorを外部クラスで取得  (getter) | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |

**クラス定義書【Model】**

|  |  |
| --- | --- |
| **システム名** | おたすく |
| **機能** |  |
| **クラス名** | GetRoomLogic |
| **パッケージ** | model |
| **可視性** | public |
| **継承クラス** |  |
| **インポート** | import dao.RoomDAO; |
| **サブクラス** |  |
| **フィールド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **初期値** | **備考** | | 1 | dao | public | RoomDAO |  | RoomDAOインスタンスの呼び出し | | 2 | pass | public | RoomPass |  | RoomPassの呼び出し | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |
| **メソッド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **引数リスト** | **戻り値** | **備考** | | 1 | execute() | public | RoomPass room |  |  | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |

**クラス定義書【Model】☆**

|  |  |
| --- | --- |
| **システム名** | おたすく |
| **機能** |  |
| **クラス名** | PostStatusLogic |
| **パッケージ** | model |
| **可視性** | public |
| **継承クラス** |  |
| **インポート** | import dao.TaskDAO |
| **サブクラス** |  |
| **フィールド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **初期値** | **備考** | | 1 | dao | public | TaskDAO | Task | TaskDAOインスタンスの呼び出し | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |
| **メソッド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **引数リスト** | **戻り値** | **備考** | | 1 | execute() | public |  |  | TaskDAOクラスのメソッドを実行し、タスク情報を取得しその内容を返す | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |

**クラス定義書【Model】**

|  |  |
| --- | --- |
| **システム名** | おたすく |
| **機能** |  |
| **クラス名** | PostRoomListLogic |
| **パッケージ** | model |
| **可視性** | public |
| **継承クラス** |  |
| **インポート** | **import** dao.RoomDAO; |
| **サブクラス** |  |
| **フィールド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **初期値** | **備考** | | 1 | dao | public | RoomDAO | Room | RoomDAOインスタンスの呼び出し | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |
| **メソッド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **引数リスト** | **戻り値** | **備考** | | 1 | execute() | public | Task roomtask |  | RoomDAOクラスのメッソドを実行、情報を取得しその内容を返す | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |

**クラス定義書【Model】**

|  |  |
| --- | --- |
| **システム名** | おたすく |
| **機能** |  |
| **クラス名** | PostTaskLogic |
| **パッケージ** | model |
| **可視性** | public |
| **継承クラス** |  |
| **インポート** | dao.TaskDAO; |
| **サブクラス** |  |
| **フィールド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **初期値** | **備考** | | 1 | dao | public | TaskDAO | Task | TaskDAOインスタンスを呼び出し | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |
| **メソッド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **引数リスト** | **戻り値** | **備考** | | 1 | execute() | public | Task roomTask |  | TaskDAOクラスのメソッドを実行、情報を取得しその内容を返す | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |

**クラス定義書【Model】**

|  |  |
| --- | --- |
| **システム名** | おたすく |
| **機能** |  |
| **クラス名** | GetTaskListLogic |
| **パッケージ** | model |
| **可視性** | public |
| **継承クラス** |  |
| **インポート** | java.util.List;  dao.TaskDAO; |
| **サブクラス** |  |
| **フィールド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **初期値** | **備考** | | 1 | DAO | public | TaskDAO |  | TaskDAOインスタンスの呼び出し | | 2 | TaskList | public | List<Task> |  | タスクのリスト | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |
| **メソッド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **引数リスト** | **戻り値** | **備考** | | 1 | execute() | public | Task　roomtask | TaskList | TaskDAOクラスのメソッドを実行、タスクリストを取得し、その内容を返す | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |

**クラス定義書【Model】**

|  |  |
| --- | --- |
| **システム名** | おたすく |
| **機能** |  |
| **クラス名** | RoomPass |
| **パッケージ** | model |
| **可視性** | public |
| **継承クラス** | implements Serializable |
| **インポート** | java.io.Serializable; |
| **サブクラス** |  |
| **フィールド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **初期値** | **備考** | | 1 | roomid | private | int |  | 部屋ID | | 2 | pass | private | String |  | パスワード | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |
| **メソッド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **引数リスト** | **戻り値** | **備考** | | 1 | getRoomPass() | public |  | String this.pass | roompassを外部クラスで取得 | | 2 | getRoomId() | public |  | String this.roomid | roomidを外部クラスで取得 | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |

**クラス定義書【Model】**

|  |  |
| --- | --- |
| **システム名** | おたすく |
| **機能** |  |
| **クラス名** | Task |
| **パッケージ** | model |
| **可視性** | public |
| **継承クラス** | implements Serializable |
| **インポート** | java.io.Serializable |
| **サブクラス** |  |
| **フィールド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **初期値** | **備考** | | 1 | roomId | private | int |  |  | | 2 | task | private | String |  | タスク内容 | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |
| **メソッド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **引数リスト** | **戻り値** | **備考** | | 1 | getTask() | public |  | String this.task | taskを外部クラスで取得 | | 2 | getRoomId() | public |  | String this.roomId | roomidを外部クラスで取得 | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |

**クラス定義書【Model】**

|  |  |
| --- | --- |
| **システム名** | おたすく |
| **機能** |  |
| **クラス名** |  |
| **パッケージ** | model |
| **可視性** | public |
| **継承クラス** |  |
| **インポート** |  |
| **サブクラス** |  |
| **フィールド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **初期値** | **備考** | | 1 |  |  |  |  |  | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |
| **メソッド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **戻り値** | **備考** | | 1 |  |  |  |  |  | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |

**クラス定義書【Model】**

|  |  |
| --- | --- |
| **システム名** | おたすく |
| **機能** |  |
| **クラス名** | GetUserListLogic |
| **パッケージ** | model |
| **可視性** | public |
| **継承クラス** |  |
| **インポート** |  |
| **サブクラス** |  |
| **フィールド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **初期値** | **備考** | | 1 |  |  |  |  |  | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |
| **メソッド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **戻り値** | **備考** | | 1 |  |  |  |  |  | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |

**クラス定義書【Model】**

|  |  |
| --- | --- |
| **システム名** | おたすく |
| **機能** |  |
| **クラス名** | PostUserLogic |
| **パッケージ** | model |
| **可視性** | public |
| **継承クラス** |  |
| **インポート** | dao.UserDAO; |
| **サブクラス** |  |
| **フィールド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **初期値** | **備考** | | 1 | dao | public | UserDAO | User | UserDAOインスタンスの呼び出し | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |
| **メソッド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **戻り値** | **備考** | | 1 | excute() | public | User  user user |  | UserDAOクラスのメソッドを実行、情報を取得しその内容を返す | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |

**クラス定義書【Servlet】**

|  |  |
| --- | --- |
| **システム名** | おたすく |
| **機能** |  |
| **クラス名** | LoginServlet |
| **パッケージ** | servlet |
| **可視性** | public |
| **継承クラス** | HttpServlet |
| **インポート** | java.io.IOException;  javax.servlet.RequestDispatcher;  javax.servlet.ServletException;  javax.servlet.annotation.WebServlet;  javax.servlet.http.HttpServlet;  javax.servlet.http.HttpServletRequest;  javax.servlet.http.HttpServletResponse;  javax.servlet.http.HttpSession;  model.PostRoomListLogic;  model.RoomPass; |
| **サブクラス** |  |
| **フィールド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **初期値** | **備考** | | 1 | serialVersionUID | private | long | 1L | final宣言文 | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |
| **メソッド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **引数リスト** | **戻り値** | **備考** | | 1 | doPost | public | HttpServletRequest request  HttpServletResponse  resupose | void | Postリクエストを受け取るメソッド | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |

**クラス定義書【Servlet】**

|  |  |
| --- | --- |
| **システム名** | おたすく |
| **機能** |  |
| **クラス名** | Room |
| **パッケージ** | servlet |
| **可視性** | public |
| **継承クラス** | HttpServlet |
| **インポート** | java.io.IOException;  java.util.List;  javax.servlet.RequestDispatcher;  javax.servlet.ServletException;  javax.servlet.annotation.WebServlet;  javax.servlet.http.HttpServlet;  javax.servlet.http.HttpServletRequest;  javax.servlet.http.HttpServletResponse;  javax.servlet.http.HttpSession;  model.GetRoomLogic;  model.GetTaskListLogic;  model.PostTaskLogic;  model.RoomPass;  model.Task; |
| **サブクラス** |  |
| **フィールド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **初期値** | **備考** | | 1 | serialVersionUID | private | long | 1L | final宣言文 | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |
| **メソッド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **引数リスト** | **戻り値** | **備考** | | 1 | doPost | public | HttpServletRequest request  HttpServletResponse]  response | void | Postリクエストを受け取るメソッド | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |

**クラス定義書【Servlet】**

|  |  |
| --- | --- |
| **システム名** | おたすく |
| **機能** |  |
| **クラス名** |  |
| **パッケージ** | servlet |
| **可視性** | public |
| **継承クラス** |  |
| **インポート** |  |
| **サブクラス** |  |
| **フィールド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **初期値** | **備考** | | 1 |  |  |  |  |  | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |
| **メソッド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **戻り値** | **備考** | | 1 |  |  |  |  |  | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |

**クラス定義書【Servlet】**

|  |  |
| --- | --- |
| **システム名** | おたすく |
| **機能** |  |
| **クラス名** | Task |
| **パッケージ** | servlet |
| **可視性** | public |
| **継承クラス** |  |
| **インポート** |  |
| **サブクラス** |  |
| **フィールド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **初期値** | **備考** | | 1 |  |  |  |  |  | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |
| **メソッド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **戻り値** | **備考** | | 1 |  |  |  |  |  | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |

**クラス定義書【Servlet】**

|  |  |
| --- | --- |
| **システム名** | おたすく |
| **機能** |  |
| **クラス名** | UserList |
| **パッケージ** | servlet |
| **可視性** | public |
| **継承クラス** | HttpServlet |
| **インポート** | java.io.IOException;  java.util.List;  javax.servlet.RequestDispatcher;  javax.servlet.ServletException;  javax.servlet.annotation.WebServlet;  javax.servlet.http.HttpServlet;  javax.servlet.http.HttpServletRequest;  javax.servlet.http.HttpServletResponse;  javax.servlet.http.HttpSession;  model.GetUserListLogic;  model.PostUserLogic;  model.RoomPass;  model.User; |
| **サブクラス** |  |
| **フィールド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **初期値** | **備考** | | 1 | serialVersionUID | private | long | 1L | Final宣言文 | | 2 | room | public | String | request.getPara  meter(“roomid”) | 入力された名前の情報を取得 | | 3 | pass | public | String | request.getPara  meter(“password”) | 入力されたパスワード情報を取得 | | 4 | session | public | HttpSession | request.getSession() |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |
| **メソッド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **戻り値** | **備考** | | 1 | doGet | public | HttpServletRequest request,  HttpServletResponse  resuponse | void | Getリクエストを受け取るメソッド | | 2 | doPost | public | HttpServletRequest request,  HttpServletResponse  resuponse | void | Postリクエストを  受け取るメソッド | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |

**クラス定義書【Servlet】☆**

|  |  |
| --- | --- |
| **システム名** | おたすく |
| **機能** |  |
| **クラス名** | TaskList |
| **パッケージ** | servlet |
| **可視性** | public |
| **継承クラス** | HttpServlet |
| **インポート** | **import** java.io.IOException;  **import** java.util.List;  **import** javax.servlet.RequestDispatcher;  **import** javax.servlet.ServletException;  **import** javax.servlet.annotation.WebServlet;  **import** javax.servlet.http.HttpServlet;  **import** javax.servlet.http.HttpServletRequest;  **import** javax.servlet.http.HttpServletResponse;  **import** javax.servlet.http.HttpSession;  **import** model.GetTaskListLogic;  **import** model.PostStatusLogic;  **import** model.Task;  **import** model.User; |
| **サブクラス** |  |
| **フィールド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **初期値** | **備考** | | 1 | serialVersionUID | private | long | 1L | final宣言文 | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | | 6 |  |  |  |  |  | | 7 |  |  |  |  |  | | 8 |  |  |  |  |  | | 9 |  |  |  |  |  | | 10 |  |  |  |  |  | |
| **メソッド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性（可視性）** | **型** | **戻り値** | **備考** | | 1 | doget() | public | HttpServletRequest request,  HttpServletResponse  response | void | Getリクエストを受け取るメソッド | | 2 | doPost | public | HttpServletRequest request,  HttpServletResponse  response | void | Postリクエストを受け取るメソッド | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |

**クラス定義書【Servlet】☆**

|  |  |
| --- | --- |
| **システム名** | おたすく |
| **機能** |  |
| **クラス名** | TaskDeleteServlet |
| **パッケージ** | servlet |
| **可視性** | public |
| **継承クラス** | HttpServlet |
| **インポート** | java.io.IOException;  javax.servlet.RequestDispatcher;  javax.servlet.ServletException;  javax.servlet.annotation.WebServlet;  javax.servlet.http.HttpServlet;  javax.servlet.http.HttpServletRequest;  javax.servlet.http.HttpServletResponse;  javax.servlet.http.HttpSession;  model.GetTaskDeleteLogic;  model.RoomPass; |
| **サブクラス** |  |
| **フィールド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性**  **（可視性）** | **型** | **初期値** | **備考** | | 1 | serialVersionUID | private | long | 1L | final宣言文 | | 2 | session | public | HttpSession | request.getSession() |  | | 3 | getTaskDelete  Logic | public | GetTaskDelete  Logic | new  GetTaskDeleteLogic() | getTaskDeleteLogicインスタンスの生成 | | 4 | RoomID | public | int | session.getAttribute(“RoomID”) | 保存されたセッションスコープからRoomIDを呼び出し | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |
| **メソッド** | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **No** | **名称** | **属性**  **（可視性）** | **引数リスト** | **戻り値** | **備考** | | 1 | doGet | public | HttpServletRequest request,  HttpServletResponse  resuponse | void | Getリクエストを受け取るメソッド | | 2 |  |  |  |  |  | | 3 |  |  |  |  |  | | 4 |  |  |  |  |  | | 5 |  |  |  |  |  | |  |  |  |  |  |  | |