General functionality

The command line usage of the application is:  
 java -jar extract.jar *<mode>* *<parameters>*

modes:  
 **-e** <input-file> <input-format> <output-file>: Extraction mode. The application is to process a file containing questions.  
 Parameters:  
 *<input-file>* - The filename containing the questions to be processed.  
 *<input-format>* - The format of the input file, which can only be *gift* for now.  
 *<output-file>* - The filename of the outputted file created by the application.  
 *<output-format>* - The format of the output file, which can only be *json* for now.

**-db** <input-file> <server>: Database storing mode.  
 Parameters:  
 *<input-file>* - The filename of the file with the JSON-formatted questions.  
 *<server>* - The server address, which is spelled ***address:port***. if left out is assumed to be localhost:27017.

GIFT format

|  |  |
| --- | --- |
| **// text** | Comment until end of line (optional) |
| **::title::** | Question title (optional) |
| **text** | Question text (becomes title if no title specified) |
| **{ ... =right ... }** | Correct answer for multiple choice, (multiple answer? -- see page comments) or fill-in-the-blank |
| **{ ... ~wrong ... }** | Incorrect answer for multiple choice or multiple answer |