**TaskEntity**

{

id:<123456790abcdef>,  
created\_at: Datetime,  
finished\_at: Datetime,  
state: NEW

}

* id: unique id
* created\_at: datetime of creation
* finished\_at: datetime of finish
* state: task state:
  + NEW | IN\_PROGRESS | FINISHED\_OK |FINISHED\_ERR

**AudioFileEntity**{

id:<123456790abcdef>,  
task: TaskEntity,  
file: reference to file in storage(GridFS),  
language: czech/english  
created\_at: Datetime,  
finished\_at: Datetime

}

* id: unique id
* task: reference to TaskEntity
* file: reference to file
* language: language of the audio(czech/english)
* created\_at: datetime of creation
* finished\_at: datetime of finish

**ResultFileEntity**{

id:<123456790abcdef>,  
task: TaskEntity,  
result\_file: reference to file in storage(GridFS),  
errors: <list of errors>,  
warnings: <list of warnings>

}

* id: unique id
* task: reference to TaskEntity
* result\_file: reference to file
* errors: list of strings describing errors that occured
* warning: list of string describing errors that occured