

## HQSYN16 - Task #3763

Task # 3669 (New): RA1a - Analysis and cataloguing of artifacts

Task # 3688 (Closed): Separation of some phonemes into distinct phones

### Synthesize utterances with phonetically incorrect phoneme realizations

23.02.2016 17:07 - Matoušek Jindřich

|  |  |                        |                                     |
|--|--|------------------------|-------------------------------------|
| <b>Status:</b>   | Closed   | <b>Start date:</b>     | 25.02.2016                          |
| <b>Priority:</b>   | Normal   | <b>Due date:</b>       | 03.06.2016                          |
| <b>Assignee:</b>   | Matura Martin                                  | <b>% Done:</b>         | 100%                                |
| <b>Category:</b>   |  | <b>Estimated time:</b> | 0.00 hour                           |
| <b>Target version:</b>   | RA1: Analysis of artifacts in synthetic speech |                        |                                     |
| <b>Description</b>   |  |                        |                                     |
| Synthesize utterances from <a href="#">#3747</a> , <a href="#">#3748</a> , <a href="#">#3749</a> , <a href="#">#3750</a> , <a href="#">#3751</a> with phonetically incorrect phoneme realizations. |  |                        |                                     |
| <b>Related issues:</b>   |  |                        |                                     |
| Related to HQSYN16 - Task #3922: Synthesize utterances with phonetically inco...   |  | <b>Closed</b>          | <b>01.06.2016</b> <b>13.06.2016</b> |
| Follows HQSYN16 - Task #3747: List of words containing syllabic / non-syllabi...   |  | <b>Closed</b>          | <b>19.02.2016</b> <b>24.02.2016</b> |
| Follows HQSYN16 - Task #3748: List of words containing syllabic / non-syllabi...   |  | <b>Closed</b>          | <b>19.02.2016</b> <b>24.02.2016</b> |
| Follows HQSYN16 - Task #3749: List of words containing alveolar "n"/ velar "N"   |  | <b>Closed</b>          | <b>19.02.2016</b> <b>24.02.2016</b> |
| Follows HQSYN16 - Task #3750: List of words containing voiced / unvoiced "r"   |  | <b>Closed</b>          | <b>19.02.2016</b> <b>24.02.2016</b> |
| Follows HQSYN16 - Task #3751: List of words containing voiced / unvoiced "ch"  |  | <b>Closed</b>          | <b>19.02.2016</b> <b>24.02.2016</b> |
| Precedes HQSYN16 - Task #3844: Analyze utterances with phonetically incorrec...  |  | <b>Closed</b>          | <b>06.06.2016</b> <b>20.11.2016</b> |

#### History

##### #1 - 23.02.2016 17:10 - Matoušek Jindřich

- Follows Task #3747: List of words containing syllabic / non-syllabic "r" added

##### #2 - 23.02.2016 17:10 - Matoušek Jindřich

- Related to Task #3748: List of words containing syllabic / non-syllabic "l" added

##### #3 - 23.02.2016 17:10 - Matoušek Jindřich

- Related to Task #3749: List of words containing alveolar "n"/ velar "N" added

##### #4 - 23.02.2016 17:10 - Matoušek Jindřich

- Related to Task #3750: List of words containing voiced / unvoiced "r" added

##### #5 - 23.02.2016 17:11 - Matoušek Jindřich

- Related to deleted (Task #3750: List of words containing voiced / unvoiced "r")

##### #6 - 23.02.2016 17:11 - Matoušek Jindřich

- Related to deleted (Task #3749: List of words containing alveolar "n"/ velar "N")

##### #7 - 23.02.2016 17:11 - Matoušek Jindřich

- Related to deleted (Task #3748: List of words containing syllabic / non-syllabic "l")

##### #8 - 23.02.2016 17:11 - Matoušek Jindřich

- Follows Task #3748: List of words containing syllabic / non-syllabic "l" added

##### #9 - 23.02.2016 17:11 - Matoušek Jindřich

- Follows Task #3749: List of words containing alveolar "n"/ velar "N" added

##### #10 - 23.02.2016 17:12 - Matoušek Jindřich

- Follows Task #3750: List of words containing voiced / unvoiced "r" added

**#11 - 23.02.2016 17:12 - Matoušek Jindřich**

- Follows Task #3751: List of words containing voiced / unvoiced "ch" added

**#12 - 25.02.2016 14:24 - Tihelka Dan**

- Follows Task #3734: Evaluate analysis of unexpected results of listening test on voiced/unvoiced "ř" added

**#13 - 01.03.2016 13:31 - Matura Martin**

- Status changed from New to Assigned

- % Done changed from 0 to 30

**#14 - 08.03.2016 09:43 - Matura Martin**

- % Done changed from 30 to 70

**#15 - 28.03.2016 15:11 - Matura Martin**

- Status changed from Assigned to Resolved

- % Done changed from 70 to 100

**#16 - 01.04.2016 10:10 - Tihelka Dan**

Data added to [wiki](#).

**#17 - 01.04.2016 10:27 - Tihelka Dan**

- Precedes Task #3844: Analyze utterances with phonetically incorrect phoneme added

**#18 - 22.04.2016 09:32 - Matoušek Jindřich**

- Status changed from Resolved to Closed

**#19 - 06.05.2016 13:30 - Matoušek Jindřich**

- Follows deleted (Task #3734: Evaluate analysis of unexpected results of listening test on voiced/unvoiced "ř")

**#20 - 24.05.2016 15:39 - Matoušek Jindřich**

- Due date changed from 08.03.2016 to 03.06.2016

- Status changed from Closed to Assigned

Synthesis of some utterances failed (especially this was the case of the pair [x] vs. [G] => synthetic utterance were not available for listening analysis.

Revise the procedure and re-synthesize the originally not synthesized utterances again.

**#21 - 24.05.2016 15:46 - Matoušek Jindřich**

- Related to Task #3922: Synthesize utterances with phonetically incorrect phoneme realizations - voice Jan added

**#22 - 01.06.2016 08:42 - Tihelka Dan**

I have uploaded to [wiki](#) new files with synthesized utterances - now all should be correctly synthesized. Except the fixes of missing items and more variants of [ch] replacements, the remaining files contain the same data as were in the previous version.

**#23 - 01.06.2016 08:49 - Matoušek Jindřich**

- Status changed from Assigned to Closed