HQSYN16 - Task #3997

Task # 3677 (New): RA3b - Phonetically justified parameters (spectral tilt, ...)

Task # 3697 (Assigned): Electromagnetic articulography (EMA) based research

Task # 3965 (Closed): EMA - Radka Mašková

Data segmentation

27.07.2016 10:24 - Matoušek Jindřich

Status:	Closed		**Start date:**	27.07.2016
Priority:	Normal		**Due date:**	12.08.2016
Assignee:	Matura Martin		**% Done:**	70%
Category:			**Estimated time:**	0.00 hour
Target version:	RA3: Phonetically justified parameters for speech synthesis			

Description

Segment speech and EMA data so that they can be used for next processing (voice building).

Estimated steps:

1. Segment speech waveforms as we usually do using forced alignment
2. Use the segmentation results to segment EMA data

Result:

Speech waveforms and EMA trajectories are segmented on a phone level.

History

#1 - 29.07.2016 09:15 - Matura Martin

- Assignee changed from Matura Martin to Matoušek Jindřich

Data for the first step are ready and to be found on the local storage in *artic/Projects/EMA/MR*.

#2 - 02.08.2016 15:05 - Matoušek Jindřich

- Status changed from New to Resolved

Done.

The resulting segmentation is in ARTIC/Projects/EMA/voices/MaskovaRadka/inventories/inv01.

#3 - 08.08.2016 16:02 - Matoušek Jindřich

- Assignee changed from Matoušek Jindřich to Matura Martin

#4 - 16.11.2016 14:24 - Matura Martin

- % Done changed from 0 to 70

Segmentation of a part of the recordings was done. We are now able to get corresponding EMA data to speech waveforms on a phone level.

#5 - 09.01.2017 13:10 - Matura Martin

- Status changed from Resolved to Assigned

#6 - 02.06.2017 09:21 - Matoušek Jindřich

- Status changed from Assigned to Closed

Segmentation was completed.