Issue81

Title <verification-score> in verification results

Priority bug   **Status** chatting

Superseder   **Nosy List** dburke, dburnett, eburger, oran, sarvi

Assigned To dburnett   Topics

Created on **2006-03-27.20:03:14** by **dburnett**, last changed **2006-03-27.20:03:14** by **dburnett**.

Messages

msg136 (view)   **Author: dburnett**   **Date: 2006-03-27.20:03:14**

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From Dave Burke on March 21:

o Section 11.5.9: During training, is <verification-score> duplicated under
<incremental> and <cumulative> or perhaps it should just appea
r under <cumulative>.

From Dan Burnett on March 24:

I have the following proposal:

We permit <adapted> under only the first <voiceprint>, and make it optional.
As in -09, it is only returned for a verification (and not
training) result.
We permit <incremental> and require <cumulative> under all <voiceprint>
elements.
Both <incremental> and <cumulative> can contain the same set of elements under
the first <voiceprint> (which I'll temporarily name "Set A"), and both
<incremental> and <cumulative> can contain the same set of elements under all
but the first <voiceprint> (which I'll temporarily name "Set B").

Set A:
- may contain <decision>, <utterance-length>, <device>, <gender>, and
<verification-score>.  <verification-score> is required.  <decision> is
required under one or the other of <incremental> and <cumulative>, but not
both.  It is only returned for a verification (and not training) result.  All
other elements are optional under both <incremental> and <cumulative>.

Set B:
- may contain <utterance-length>, <device>, <gender>, and <verification-
score>.  <verification-score> is required.  All other elements are optional.

Consequences of the proposal:
- the content model is more permissive than what both the text and schema
permit in -09, except
1) it limits <decision> to only occur once in the entire result, and that only
in a verification result (as opposed to training), and
2) it requires <verification-score> under all <incremental> and <cumulative>
elements anywhere in the result.
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History

Date	User	Action	Args

2006-03-27 20:03:14   dburnett   create