Audacious - Feature #818

More efficient SongTuple D-Bus method

August 09, 2018 03:09 - Tom Thorogood

Status:	Rejected		**Start date:**	August 09, 2018
Priority:	Minor		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:	3.10			
Affects version:				

Description

I'm working on a project that uses the org.atheme.audacious D-Bus interface. In order to retrieve multiple song fields, multiple separate org.atheme.audacious.SongTuple D-Bus requests have to be made, and this quickly becomes inefficient and slow for large playlists. I'd like to propose a new D-Bus method be added:

```
<!-- Get the value of multiple tuple fields of some song -->
<method name="SongTuples">
        <!-- Song position in the playlist -->
        <arg type="u" direction="in" name="pos"/>

        <!-- Array of tuple names -->
        <arg type="as" direction="in" name="tuples"/>

        <!-- Return array of tuple values -->
        <arg type="av" direction="out" name="values"/>
</method>
```

This would allow a single request to be made per-song, rather than N for N-fields. The return values would be indexed in the same order as the tuple names.

History

#1 - November 13, 2021 16:58 - John Lindgren

- *Status changed from New to Rejected*

Closing a few feature requests that have seen no activity in over 3 years.