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IANA Registry for MEDIACTRL Interactive Voice Response Control Package

Abstract

This document creates an IANA registry for the response codes for the MEDIACTRL Interactive Voice Response Control Package, as described in RFC 6231.

Status of This Memo

This is an Internet Standards Track document.

This document is a product of the Internet Engineering Task Force (IETF). It represents the consensus of the IETF community. It has received public review and has been approved for publication by the Internet Engineering Steering Group (IESG). Further information on Internet Standards is available in Section 2 of RFC 5741.

Information about the current status of this document, any errata, and how to provide feedback on it may be obtained at <http://www.rfc-editor.org/info/rfc6623>.

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1. Introduction

This document creates an IANA registry for the response codes for the MEDIACTRL Interactive Voice Response Control Package [RFC6231].

2. Security Considerations

There are no security considerations, other than those described in the MEDIACTRL Interactive Voice Response Control Package [RFC6231].

3. IANA Considerations

IANA has created the "MEDIACTRL Interactive Voice Response Control Package Status Codes" registry per this document. New status codes are assigned using the Standards Action process defined in RFC 5226 [RFC5226].

Code	Summary	Description	Reference
200	OK	Request has succeeded.	RFC6231
400	Syntax error	Request is syntactically invalid: it is not valid with respect to the XML schema or it violates a co-occurrence constraint for a request element.	RFC6231
405	dialogid already exists	Request uses a dialogid identifier for a new dialog that is already used by another dialog on the MS.	RFC6231

406	dialogid does not exist	Request uses a dialogid identifier for a dialog that does not exist on the MS.	RFC6231
407	connectionid does not exist	Request uses a connectionid identifier for a connection that does not exist on the MS.	RFC6231
408	conferenceid does not exist	Request uses a conferenceid identifier for a conference that does not exist on the MS.	RFC6231
409	Resource cannot be retrieved	Request uses a URI to reference an external resource (e.g., dialog, media or grammar) that cannot be retrieved within the timeout interval.	RFC6231
410	Dialog execution canceled	Request to prepare or start a dialog that has been terminated by a <dialogterminate>.	RFC6231
411	Incompatible stream configuration	Request specifies a media stream configuration that is in conflict with itself, or the connection or conference capabilities.	RFC6231
412	Media stream not available	Request specifies an operation for which a media stream is not available; for example, playing a video media resource on a connection or conference without video streams.	RFC6231
413	Control keys with same value	The request contains a <control> element where some keys have the same value.	RFC6231

419	Other execution error	Requested operation cannot be executed by the MS.	RFC6231
420	Unsupported URI scheme	Request specifies a URI whose scheme is not supported by the MS.	RFC6231
421	Unsupported dialog language	Request references an external dialog language not supported by the MS.	RFC6231
422	Unsupported playback format	Request references a media resource for playback whose format is not supported by the MS.	RFC6231
423	Unsupported record format	Request references a media resource for recording whose format is not supported by the MS.	RFC6231
424	Unsupported grammar format	Request references a grammar whose format is not supported by the MS.	RFC6231
425	Unsupported variable configuration	Request contains a prompt <variable> element not supported by the MS.	RFC6231
426	Unsupported DTMF configuration	Request contains a prompt <dtmf> element not supported by the MS.	RFC6231
427	Unsupported parameter	Request contains a <param> element not supported by the MS.	RFC6231
428	Unsupported media stream configuration	Request contains a <stream> element whose configuration is not supported by the MS.	RFC6231
429	Unsupported playback configuration	Request contains a <prompt> element that the MS is unable to play on the available output media streams.	RFC6231

430	Unsupported record configuration	Request contains a <record> element that the MS is unable to record with on the available input media streams.	RFC6231
431	Unsupported foreign namespace attribute or element	The request contains attributes or elements from another namespace that the MS does not support.	RFC6231
432	Unsupported multiple dialog capability	The request tries to start another dialog on the same conference or connection where a dialog is already running.	RFC6231
433	Unsupported collect and record capability	The request contains <collect> and <record> elements and the MS does not support these operations simultaneously.	RFC6231
434	Unsupported VAD capability	The request contains a <record> element where Voice Activity Detection (VAD) is required, but the MS does not support VAD.	RFC6231
435	Unsupported parallel playback	The request contains a prompt <par> element whose configuration is not supported by the MS.	RFC6231
439	Other unsupported capability	Request requires another capability not supported by the MS.	RFC6231

Table 1: Status Codes

4. Acknowledgements

I lifted the table in Section 3 directly from the excellent text written by Scott McGlashan, Tim Melanchuk, and Chris Boulton in RFC 6231. Any transcription errors are mine.

5. Normative References

[RFC6231] McGlashan, S., Melanchuk, T., and C. Boulton, "An Interactive Voice Response (IVR) Control Package for the Media Control Channel Framework", RFC 6231, May 2011.

[RFC5226] Narten, T. and H. Alvestrand, "Guidelines for Writing an IANA Considerations Section in RFCs", BCP 26, RFC 5226, May 2008.

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