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## About Broadcast Messages

Broadcast messages are system-owned messages that are meant to be heard by all users. The target user is either the signed-in user or the user specified by an administrator by using the optional "userobjectid=<user object id>" parameter.

URI	Method	Description
mailbox/broadcastmessages	GET	Returns a list of broadcast messages that are active and have not yet been heard by the user.
mailbox/broadcastmessages/<message id>/voicefile	GET	Returns the broadcast message voice file.
mailbox/broadcastmessages/<message id>?read	POST	Marks the broadcast message as heard by the target user.
mailbox/broadcastmessages	POST	Sends a broadcast message (see below).

## Sending Broadcast Messages

A broadcast message can be sent by a POST request to the URI noted in the table above. The content of the request is "multipart/form-data". There must be two pieces of data in the request in the following order:

1. A broadcast message in either "application/xml" or "application/json" format.
2. Audio data as "audio/wav."

The only user-modifiable fields for a broadcast message are the start date, end date, and the audio content. The rest of the fields are managed internally.

## Schema

```
<xs:complexType name="BroadcastMessage">
  <xs:all minOccurs="0">
    <xs:element name="URI" type="xs:anyURI" minOccurs="0" />
    <xs:element name="ObjectId" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation> The primary key for this table. A globally unique, system-generated identifier
        </xs:documentation>
      </xs:annotation>
    </xs:element>
```

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```
<xs:element name="StreamFileObjectId" type="xs:string" minOccurs="0">
<xs:annotation>
<xs:documentation>StreamFileObjectId - use StreamFile instead of this column. The unique identifier
containing the name of the WAV file that is the broadcast message.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="VoiceFileURI" type="xs:anyURI" minOccurs="0" />
<xs:element name="SubscriberObjectId" type="xs:string" minOccurs="0">
<xs:annotation>
<xs:documentation> The unique identifier of the Subscriber object that sent this broadcast message.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="UserURI" type="xs:anyURI" minOccurs="0" />
<xs:element name="CreationDate" type="xs:string" minOccurs="0">
<xs:annotation>
<xs:documentation> The date and time when the message was created.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="StartDate" type="xs:string" minOccurs="0">
<xs:annotation>
<xs:documentation> The date and time when the message becomes active.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="EndDate" type="xs:string" minOccurs="0">
<xs:annotation>
<xs:documentation> The date and time when the message expires.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="LastModificationSubscriberObjectId" type="xs:string" minOccurs="0">
<xs:annotation>
<xs:documentation> The unique identifier of the subscriber that last modified the message.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="LastModificationUserURI" type="xs:anyURI" minOccurs="0" />
<xs:element name="LastModificationDate" type="xs:string" minOccurs="0">
<xs:annotation>
<xs:documentation> The date and time the message was last modified.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="StreamFile" type="xs:string" minOccurs="0">
<xs:annotation>
<xs:documentation>Name of audio file for this broadcast message. The name of the WAV file contains
the recorded audio (voice name, greeting, etc.) for the parent object.</xs:documentation>
</xs:annotation>
</xs:element>
</xs:all>
</xs:complexType>
```

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