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Generic Software Certification Checklist

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1. Introduction

1.1 Purpose

Checklist is a tool for developers to describe their solution functionality that they want to certify against. All API functional use-cases are listed below in the document.

1.2 Usage

Please delete the unnecessary functional/compatibility requirements that your application is not using and elaborate on functionality which is part of your application. Simply describe you application behavior and how it is intended to work.

If your solution has use-cases that are not listed here, but are Skype related, add them to last section of the **Checklist**.

SOLUTION FUNCTIONALITY/COMPATIBILITY REQUIREMENTS

Here is a extract from table of contest from **Generic Software Certification Test Specification**. Delete use-cases that are not part of your solution and elaborate on use-cases that fit your application functionality.

- 4.1 HIGH-LEVEL FUNCTIONALITY
 - 4.1.1 *Priority: 1 Solution passes precursory pass of its functionality*
 - 4.1.2 *Priority: 1 Solution works with Skype intuitively*
- 4.2 CONNECTION MANAGEMENT REQUIREMENTS
 - 4.2.1 *Priority: 1 Application should identify itself correctly to Skype*
 - 4.2.2 *Priority: 1 Application should correctly determine which API protocol to use*
- 4.3 CALL MANAGEMENT REQUIREMENTS
 - 4.3.1 *Priority: 1 Solution enables user to place a call as in Skype*
 - 4.3.2 *Priority: 1 Solution enable user to receive calls as in Skype*
 - 4.3.3 *Priority: 1 Solution "call" icons should change to "hang up" icons when call is initiated*
 - 4.3.4 *Priority: 1 Solution enables user to hold a call as in Skype*
 - 4.3.5 *Priority: 1 Solution enables user to mute a call as in Skype*
 - 4.3.6 *Priority: 1 Solution enables user to terminate a call as in Skype*
 - 4.3.7 *Priority: 1 Solution routes back to user understandable error information*
 - 4.3.8 *Priority: 2 Solution enables to connect the call to a conference call*
 - 4.3.9 *Priority: 2 Solution enables to forward DTMF tones as in Skype*
 - 4.3.10 *Priority: 2 Solution is able to show missed call information*
- 4.4 VOICE MAIL REQUIREMENTS
 - 4.4.1 *Priority: 1 Solution enables user to leave voicemail messages*
 - 4.4.2 *Priority: 1 Solution enables user to get new message notifications*
 - 4.4.3 *Priority: 1 Solution enables user to list messages*
 - 4.4.4 *Priority: 1 Solution enables user to play messages*
 - 4.4.5 *Priority: 1 Solution enables user to delete messages*
 - 4.4.6 *Priority: 1 Solution enables user to play greeting*
 - 4.4.7 *Priority: 1 Solution enables user to edit greeting*
- 4.5 CHAT INITIALIZATION REQUIREMENTS
 - 4.5.1 *Priority: 1 Solution enables user to start chat as in Skype*
 - 4.5.2 *Priority: 1 Solution enables user to view chat history as in Skype*
 - 4.5.3 *Priority: 1 Solution enables user to send an IM message as in Skype*
 - 4.5.4 *Priority: 1 Solution enables user to read an IM message as in Skype*
 - 4.5.5 *Priority: 1 Incoming messages identify sender and the time sent*
 - 4.5.6 *Priority: 1 Outgoing messages must be explicitly authorized by the user*
 - 4.5.7 *Priority: 1 Outgoing messages can be sent to only one user at a time*
 - 4.5.8 *Priority: 2 Solution enables to retrieve chat messages*
 - 4.5.9 *Priority: 2 Solution enables to retrieve chat's recent messages*
 - 4.5.10 *Priority: 1 Solution marks chat messages as seen*
- 4.6 CHAT CONFERENCE REQUIREMENTS
 - 4.6.1 *Priority: 1 Solution enables user to add a user to a chat as in Skype*
 - 4.6.2 *Priority: 1 Solution enables user to leave a chat as in Skype*
 - 4.6.3 *Priority: 1 Solution enables user to read a multi-chat message as in Skype*
 - 4.6.4 *Priority: 1 Solution enables user to send a multi-chat message as in Skype*
 - 4.6.5 *Priority: 1 Solution enables user to list participants in a multi-chat message as in Skype*
- 4.7 PROFILE MANAGEMENT REQUIREMENTS
 - 4.7.1 *Priority: 1 Solution enables user to change status as in Skype*
 - 4.7.2 *Priority: 1 Solution enables user to change avatar as in Skype*
 - 4.7.3 *Priority: 1 Solution enables user to view profile properties as in Skype*

- 4.7.4 *Priority: 1 Solution enables user to edit profile properties as in Skype*
- 4.7.5 *Priority: 1 Solution enables user to view/broadcast current SkypeOut credit level in Euros*
- 4.8 CONTACT MANAGEMENT REQUIREMENTS
 - 4.8.1 *Priority: 1 Solution enables user to list contacts as in Skype*
 - 4.8.2 *Priority: 1 Solution enables user to display presence properly as in Skype*
 - 4.8.3 *Priority: 1 Solution enables user to filter contacts as in Skype*
 - 4.8.4 *Priority: 1 Solution enables user to add contacts as in Skype*
 - 4.8.5 *Priority: 1 Solution enables user to remove contacts as in Skype*
 - 4.8.6 *Priority: 1 Solution enables user to search contacts as in Skype*
 - 4.8.7 *Priority: 1 Solution enables user to request authorization from users as in Skype*
 - 4.8.8 *Priority: 1 Solution enables user to block authorization requests from users as in Skype*
 - 4.8.9 *Priority: 1 Solution enables user to allow authorization requests from users as in Skype*
 - 4.8.10 *Priority: 1 Solution enables user to block users as in Skype*
 - 4.8.11 *Priority: 1 Solution enables user to unblock users as in Skype*
 - 4.8.12 *Priority: 1 Solution enables user to view user profile as in Skype*
 - 4.8.13 *Priority: 1 Solution enables user to view user presence as in Skype*
- 4.9 CLEARING
 - 4.9.1 *Priority: 2 Solution enables user to clear history*
- 4.10 DEVICE PRESENCE, CONTROL, RINGING, AND CALL-STATUS REQUIREMENTS
 - 4.10.1 *Priority: 1 Solution enables user to control audio-in/out devices*
 - 4.10.2 *Priority: 1 Solution rings/notifies according to Skype status*
 - 4.10.3 *Priority: 1 Solution Call status reflects Skype instance call status*
 - 4.10.4 *Priority: 2 Solution enables user to set ringtones*
- 4.11 FILE TRANSFER REQUIREMENTS
 - 4.11.1 *Priority: 1 Solution enables user to transfer files as in Skype*
 - 4.11.2 *Priority: 1 Solution enables user to accept transferred files as in Skype*
 - 4.11.3 *Priority: 1 Solution will never initiate/accept file transfer without user input*
- 4.12 VOICE CONFERENCE REQUIREMENTS
 - 4.12.1 *Priority: 1 Solution enables user to host a voice conference as in Skype*
 - 4.12.2 *Priority: 1 Solution enables user to invite participants to voice conference as in Skype*
 - 4.12.3 *Priority: 1 Solution enables user to leave voice conference as in Skype*
 - 4.12.4 *Priority: 1 Solution enables user to list participants of voice conference as in Skype*
- 4.13 CALL FORWARDING REQUIREMENTS
 - 4.13.1 *Priority: 1 Solution enables user to enable call forwarding as in Skype*
 - 4.13.2 *Priority: 1 Solution enables user to disable call forwarding as in Skype*
 - 4.13.3 *Priority: 1 Solution enables user to edit forwarding number as in Skype*

1.3 My application custom use-cases

Please add your own custom use-cases here, or use-cases that are not listed above.
Please add only Skype related use-cases.