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# Apple Messages for Business Guide

Sample Business Processes for Apple Business Chat

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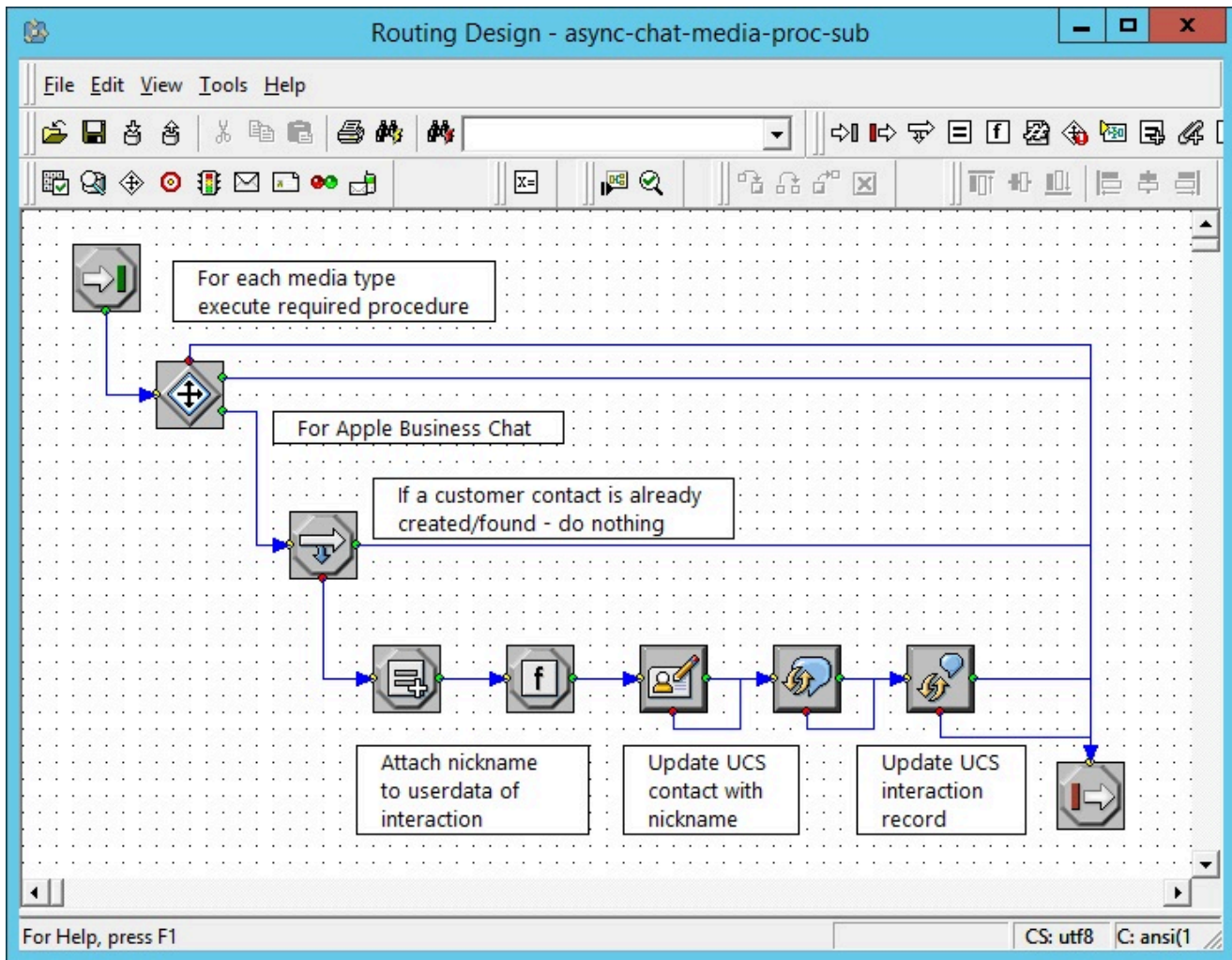
# Sample Business Processes for Apple Business Chat

## Asynchronous chat subroutine

### Important

This section applies only to Apple Business Chat 9.0.001.05 releases and higher.

The [Chat Server documentation](#) includes information on how to install and configure a workflow sample that uses asynchronous chat. The workflow sample and a description of how it works is included in the Chat Server installation package. The package also includes a subroutine that uses Apple Business Chat (see graphic below).



For Apple Business Chat interactions (interactions with the MediaType **applebcsession**), this subroutine creates a nickname for a contact if it was not yet defined.

## Process

The subroutine performs the following steps:

1. Checks if the variable **\_msgProfileNickname** is already initialized. If it is not initialized, it assigns the variable **\_msg\_Nickname\_ABC** a value of **ABC Client with unknown Nickname** (this string appears on the agent desktop if the contact is new).
2. Attaches the **\_msg\_ProfileNickname** key to the interaction with the newly assigned nickname.
3. Updates the contact in **Universal Contact Server** (UCS).
4. Assigns **InteractionId** to a variable to update the interaction in the next step.
5. Updates the key **\_msg\_ProfileNickname** in Interaction Server.
6. Updates the key **\_msg\_ProfileNickname** in UCS with the same string from Step 1.

7. The rest of the interaction proceeds in the usual manner.