# Imagicle Advanced Queueing & Auto Attendant

# User Guide

included in the Imagicle UCX Suite

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# 1 Introduction

# 1.1 Purpose of this document

This guide has been created to allow Imagicle Advanced Queueing & Auto Attendant administrators and superusers to access to queues configuration, operators' assignment and Auto Attendant call flows definition from Imagicle web portal.

The access is fully managed by an intuitive and easy to use web interface, available in seven different languages: English, German, French, Spanish, Italian, Polish and Arabic. In an international multi-site environment, each user has a localized access to Imagicle web portal with his language.

### 1.2 Imagicle UCX Suite overview

Advanced Queueing and Auto Attendant are both included in the Imagicle UCX Suite, which provides a set of best in class applications empowering and simplifying existing collaboration offering.

The Imagicle UCX Suite addresses the needs of organizations from any vertical market, providing an awesome experience to all users, from their Jabber desktop and mobile clients, their IP Phones, browsers, and mobile devices (iOS-Android Smartphones & tablets).

All the applications can be accessed through an easy to use Web portal: Digital Fax, Call Analytics, Contact Manager, Attendant Console, Call Recording, and more.

The web interface provides users with a single integrated environment to get access to all functionalities by logging in once.





# 2 Advanced Queueing – Users' Web Portal

Advanced Queueing provides its own web portal, accessible with your own credentials. Just open a supported web browser, like Firefox, Chrome or Safari, and enter the name or IP address of Imagicle server. This will bring the Imagicle Suite login page:



Normally, users' credentials are the same as Windows PC logon (Active Directory). Pls. contact your IT administrator for further details.

Once logged in, Imagicle UCX Suite main menu is displayed, showing all applications available to the users. Pls. click on "Advanced Queueing" icon to access to relevant web pages.







**IMPORTANT** Based on your privilege, you could have access to a limited set of queue configurations (Global Supervisor) or have full control of all queues and operators (Complete Management). This guide shows all configurations available to Advanced Queueing administrators, with "Global Supervisor" or "Complete Management" permission level.

# 2.1 Advanced Queueing Queues page

First Advanced Queueing web page that appears is named "Queues". This page displays the list of all available queues defined in the application.

There are two different types of queues:

- Waiting Queue: standard queueing service, which includes call queuing and distribution to one or several operators. Each queue is tied to a specific phone number identifying the automatic call distribution service where the routing incoming calls from the PBX. It is possible to define as many queues as the number of required services.
- **Camp-On Queue**: allows to directly transfer a call towards an internal number. If the number is busy, Advanced Queueing will keep the call waiting, and the caller will hear music on hold. When the destination number becomes available, the call is automatically transferred to that number.

This guide does not directly treat Camp-On queues, where the default one is usually enough for the most of environments.

By double-clicking on any queue line, you can access to queue's relevant configuration, which includes five different tabs, each of them with own parameters.

#### 2.1.1 Queue Settings

First tab is "Queue Settings" and it includes basic queue settings. See sample below.

Queue Settings	Time Table	Voice Messages	Call Distribution	Permissions	
Basic Settings *				<b>.</b>	
Configure here the basic settin	igs for this queue.				
Queue name	Technical Support	0			
Queue phone number	1000	🚺 🔿 Queue	's pilot phone number	1	
Queue type	Waiting queue	0			
Enabled	✓ ①				
Queue priority	5	📃 🕕 🗲 priorit	y level for the queue (1	1-10) when the sam	ne agent is
Login/Logout phone number	1010	assign → call thi	ed to two or more que is number to toggle ag	ues ents' login/logout s	status
	Forced Login Number:	10101			
Max number of waiting calls	3	□ <b>1</b> → limit a	mount of waiting calls	for this specific qu	eue
Maximum waiting time (sec.)	180	🔲 🕕 🗕 limit c	aller's wait time (0 for	unlimited)	
			Save	Cancel	
Behaviours tuning				-	

You can tweak above parameters, keeping in mind that any modification to Queue Pilot and login/logout number might require PBX routes change, too.





Note: if you don't have full privileges on the queue, you are not allowed to change the Queue number and relative Login/out numbers.

Queue Settings tab includes additional parameters related to "Behaviors tuning". See screenshot below.

Queue Settings	Time Table	Voice Messages	Call Distribution	Permissions
Basic Settings				*
Behaviours tuning *				-
Use this section to set speci	fic treatments of the calls i	n particular conditions.		
On queue overflow	Play message and	drop ▼ 0 →	What if all licensed a	Adv Que channels are busy?
On no available agents	Enqueue	· 0 →	What if no agents a	re logged in?
For returned calls	Enqueue	· 0 →	For calls coming bac	ck from park/camp-on status
On max wait time (sec.)	Play message and	transfer 🔹 🚺 200	→ Ov	erflow to operator or other queue
			Save	Cancel

You can adjust those settings to change queue behavior when call can't be served by an agent. When a call should be overflowed to another destination, you can either specify a phone number or a SIP URI.





#### 2.1.2 Time Table

"Timetable" tab allows to configure the queue behaviors based on time of the day. In this tab, administrator can define local queue's time zone, weekly queue's opening time (business hours), holidays or special events, including related treatments to apply. The combination of default behaviors, ordinary weekly schedule and special events/holidays makes the queue programming really flexible allowing, for example, to provide specific voice prompts or trigger different behaviors in specific hours or days. See a sample below:

Queue Settings	Time Table	Voice Messages	Call Distribution	Permissions	
Select the time zone to be u change the time zone the ex	used for this service. The d xisting schedules (weekly	aylight saving setting for the alendar, holydays and specia	specified time zone will apply. Ple I events) will be applied according	ase, notice that if you gly.	
Time zone: (UTC+01:00) A	Amsterdam, Berlin, Bern, F	ome, Stockholm, Vienna 🔻	➔ Select local time	e zone for speci	fic queue
Programmed/Forced mod	le *				
Set here the operational	mode of the Queue		➔ Choose to force	queue status or	use programmed time
OProgrammed mode based	l on Ordinary Week Sched	le and Holiday settings	table		
OForced mode based on to	llowing settings		Choose to force	queue open or	closed
In forced mode Queue is		~			
Closed queue settings					
Incoming call treatment	Play message a	nd drop 👻 🕤	→ Behavior when a	queue is closed	
Voice message	Closure goodby	re 🔻			
Opened queue settings					
Incoming call treatment	Enqueue	- 0	➔ Behavior when a	queue is open	
Voice message	Welcome mess	age 🔻			
			Save	Cancel	

ets here rents def	the ordinary w fined below in t	eekly opening hou he dedicated section	rs and behaviours o	of the queue.This	schedule can be	overridden by holiday	ys and special	
se globa	l settings							
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
06:00								
07:00								
08:00 09:00	¢ Open	C Open	C Open	¢ Open	C Open			
10:00								
11:00								
12:00								
13:00								
14:00								
15:00							standard one	ning time Can
16:00						/ VVCCKIy		aning time. Can
17:00						differen	nt for each day	/ of the week
18:00								





Holidays and specia	al events- 2 event(s)			*
Sets here specific be	haviours of the queue used during holid	lays or special eve	nts. These behaviours override the or	rdinary weekly
schedule defined abo profile. + Add	ove. Notice that common holidays and e	vents must be set	in the specific configuration page, t	<ul> <li>Holidays table. One time and recurring holidays. You can overflow a call to another</li> </ul>
NAME	SCHEDULED ON	QUEUE STATUS	ACTIONS	destination, specifying a phone
← Type : Comm	on holiday / event			number or a SIP URI.
Christmas Day	25/12/2010 Full day Every year	Closed	Play message: Holiday goodbye Action:Play message and drop	
New Year's Day	01/01/2014 Full day Every year	Closed	Play message: Holiday goodbye Action:Play message and drop	

You can tweak above configuration and double check it by using "Test a scheduled behavior" option. Note: you need to uncheck the "Use global settings" option in order to enable the calendar editing, otherwise the weekly view will display the global settings, that is not editable from this window. Administrators can configure the "Global Settings" by clicking on the Default Settings link on the menu.





#### 2.1.3 Voice Messages

"Voice Messages" tab allows you to define and customize audio prompts and music on hold provided by the application to callers.

A set of pre-installed voice prompts are available in six languages (built-in prompts). You can listen to voice prompts directly from web browser, by clicking on speaker icon (requires a multimedia PC).

Queue Settings	Time Table	Voice Messages	Call Distributio	on Permissions	
Use this section to configure behaviours. Notice that these different voice file for the spe	the announcements and a announcements can be acific schedule/event.	music loops played by default overridden by the behaviours	during the ordinary schedules specifying a	Manage messages 🖞	
Language Builtin and system messa English	ges language	· 0	<b>→</b>	Queue language down menus in	setting, regulating voice prompts pull- "Time Table" and in "Voice Messages"
Welcome messages Welcome message				tabs.	
Benvenuto - IT		y III) Benvenuto centralino -	п 🚹	→ This is the gr	eeting prompt, first played while
Can be interrupted		• 0		entering the	queue
On no available agents					
Benvenuto - IT		<ul> <li>III) Benvenuto centralino -</li> </ul>	п 🚺	🗹 Use default sett 🏓 P	Prompt played if no agent is logged in
Closure messages					
Closure goodbye					
imagicle-chiusura-it-en		· • • 1		$\blacksquare$ Use default sett $\rightarrow$ P	Prompt played during closing time
Holiday goodbye					
imagicle-chiusura-it-en		· • • 1		🗷 Use default sett 🔶 P	Prompt played during holidays
Wait messages					
Wait music				→ Music on hol	ld for callers in a waiting queue
iStock		<ul> <li>Imgle per i video Imagi</li> </ul>	de 🕤		
Short wait message					
Italiano - Attesa breve		<ul> <li>Image: Image: Ima</li></ul>	e in attesa, per non 🛛 🚯	☑ Use default sett → (	Courtesy message, played once during
Delay (sec.)		0		v	waiting time
Can be interrupted		2			
Long wait message					
Italiano - Attesa lunga		<ul> <li>Ci scusiamo per l'attesa ancora occupati.</li> </ul>	a ma gli operatori sono 🧃	→ Courtesy	message, periodically repeated during
Loop interval (sec.)	40	0		waiting ti	me
Can be interrupted		× 🕄		➔ Position in	the queue message, periodically
Play the queue position		0		repeated d	uring waiting time
Special cases					
On returned call					
BuiltIn - Welcome (retur	n)	<ul> <li>Welcome back! We will soon as possible.</li> </ul>	be taking your call as	→ Returned c	all: played when call queued from
On full queue				Camp-Un.	manage played before earlying
Benvenuto - IT		<ul> <li>III) Benvenuto centralino -</li> </ul>	П	→ Queue full: "Queue full	l" overflow.
On max wait time					
Italiano - Tempo massim	o di attesa	<ul> <li>Siamo spiacenti per l'al operatore può risponde invitiamo a ricontattaro</li> </ul>	tesa ma nessun re al momento. La i, buona giornata.	Max wait ti applying "C	ime: the message played before Dn max wait time" overflow
				Save Cancel	

To inhibit a specific voice prompt, just select the entry "None" in the drop-down selection list.





#### 2.1.3.1 Manage Messages

Administrators can load and manage their own voice messages in a dedicated window, available pressing the "Manage messages.." link. A popup window will allow you to upload a new WAV or MP3 audio file from the client PC

If audio file format is not compliant, it will be automatically converted.

Each audio file is associated to a name (identifier) and an optional transcript, useful to describe the content of the voice prompt. See sample below:

Add new audio file			
Upload a new voice mes	sage to the system.		
Audio file name	Company Welcome	0	
Message transcript	Hello, welcome to Compa	0	
Select file			
Add			
Add			

#### 2.1.4 Call Distribution

In the "Call distribution" tab, administrators can set the agents/targets that will answer the calls of the current queue and the algorithm used by Advanced Queueing to dispatch calls to the available agents. Configured agents are represented in a tree view, grouped in escalation levels.

Queue Settings	Time Table	Voice Messages	Call Distribution	Permissions
Call Distribution				-
Use this section to set h criteria used to distribut	ow incoming calls are dispa e calls to the various agent	tched to the agents or target s/destinations.	s. You can define here the answ	er groups and the
Algorithm Type	Priority •	🛯 🗲 Distribution alg	gorithm	
Sub-selection policy	round robin sub-selection	💿 🍸 🕕 🗲 🗊	olicy, available only for	selected algorithms
- <table-cell> 742 (A - 😵 722 (A</table-cell>	gent "Jordan Brian") gent "Bongiovanni Christian	$\Rightarrow \text{ Agent with interview } Agent with interview \Rightarrow$	ernal extension not mo	nitored by CTI red by CTI
直 05683678	33 (Phone number "Jordan'	s Home Office") → Ager	nt with fixed/mobile lin	e, not monitored by (
Right click to add/remov apply changes.	e groups or agents, drag a	nd drop agents to reorder or	assign to a different group. Pres	ss Save when done to
			Save	Cancel
Advanced settings				-

A right click will activate a menu to add/delete escalation levels (groups) and single agents. When you select the "Add agent" option, a popup window will let you to insert a new target.

For more information about Advanced settings and available Advanced Queueing algorithms, please check the Administration guide.





#### 2.1.5 Permissions

Every agent included into the queue has specific queue permissions, depending on his/her role in the company. Click on the relevant "Permissions" tab to view and change levels, as below sample:

Queue Settings	Time Table	Voice Messages	Call Distribution	Permissions
gents *				
Permissions for agent users.				
NAME	USERNAME	EXTENSION	PERMISSION	
Bongiovanni Christian	christian_bongiovann	722	Queue base agent	•
Jordan Brian	room742	742	Queue manager	•
)ther users				
Permissions for normal users				
+ Add new user				€ Refresh
NAME	USERNAME	EXTENSION	PERMISSION	

In "Other users" section, you can assign a role to users that are not actual agents in the call distribution list. This allows, for example, to define Queue supervisors or observers.

For a detailed explanation on user roles and permissions, please check the Administration guide.

Advanced Queueing Queues Default Settings Agents status Reports Scheduled Reports Manage Service

#### 2.2 Advanced Queueing Agents Status page

Next Advanced Queueing web menu item is named "Agents status". This page displays login status of each agent on relevant queues. There are two available status views: By agent or By Queue.

Agents status	Change view: Agents / Queues 🔻 🔪
Manage Pause/Ready/Logout status on configured queues. Right click groups of agents on queues.	k on nodes to set Pause/Ready/Logout state for e single agents or
⊡- Agents	
🔲 🔂 Massimiliano Picchi (211)	
Luca Isola (724)	
Biccardo Bolfo (723)	
Andrea Sonnino (731)	
🗥 🏹 Christian Bongiovanni (722)	
🖃 🔁 Massimiliano Prando (205)	
Queue "DEMO-IT" ("6390")	
Queue "IT-Sales" ("65102")	
💷 🎦 Massimo Di Puccio (210)	
🖜 🏠 Maurizio Beni (732)	
📲 🍟 Andrea Rivaben (735)	
💷 🧣 Yury Montagnani (213)	
Viviana Di Menlin (218)	
Queue "ME-Sales" ("65106")	
🗐 💦 Elena Neri (219)	
Outpute "OVERELOW" ("6360")	
Oueue "IT-PO" ("55002")	





To change the agent login status, just right-click on agent's name.

# 2.3 Advanced Queueing Reports page

Next Advanced Queueing Web menu item is named "**Reports**". This page grants the access to several statistical reports related to queues analysis and agents' analysis. For each available report, you can apply specific filters by date, specific queues, specific agents/ext. numbers, call classification and termination cause. Each report can be exported to Word, PDF or Excel file. See below a "Call Volume" report sample.

a queueni <u>e</u>	Queues	Agent										
Report options												
Per calls with date:		Last Week			-							
Per restricted group of	Queues:				<ul> <li>Entry-poi</li> </ul>	nt, IT-PO, SUP.ME						
Per calls served by age	ants:	All			•							
Per calls served by ext	ensions:	All			-							
Per calls with Classifica	ition:	All			-							
Per calls with Terminat	ion:	All			-							
Show details:		No			•							
Call Volum	<b>e</b> and 29/11/2020, Qu	ieues: Entry-po	int, IT-PO, SUP	ME							G	im
Call Volum	e and 29/11/2020, Qu	ieues: Entry-po	int, IT-PO, SUP	.ME Nu	umber of calls				_		G	) im
Call Volum Date between 23/11/2020 (	e and 29/11/2020, Qu	eues: Entry-po	int, IT-PO, SUP	.ME Nu	umber of calls					Abandoned Timed out	•	im
Call Volum Date between 23/11/2020	e and 29/11/2020, Qu	ieues: Entry-po	int, IT-PO, SUP	.ME Nu	umber of calls					Abandoned fimed out tefused Out Of Service		im
Call Volum Date between 23/11/2020	e and 29/11/2020, Qu	eues: Entry-po	int, IT-PO, SUP	.ME	umber of calls				T R S	Ibandoned Timed out Refused Jut Of Service ierved and Tr	ansferred	) im
Call Volum Date between 23/11/2020 / 140 120 100 60	e and 29/11/2020, Qu	eues: Entry-po	int, IT-PO, SUP	.ME	umber of calls				A T R O S	Abandoned Timed out Refused Jut Of Service ierved and Tr	ansferred	im
Call Volum Date between 23/11/2020 / 140 120 100 60 40	<b>e</b> and 29/11/2020, Qu	eues: Entry-po	int, IT-PO, SUP	.ME Nu	umber of calls					Nondoned Timed out Lefused Dut Of Service Gerved and Tr	ansferred	im
Call Volum Date between 23/11/2020	e and 29/11/2020, Qu	eues: Entry-po	int, IT-PO, SUP	.ME Nu	umber of calls				F R	lbandoned Timed out lefused Juit of Service ierved and Tr	ansferred	im
Call Volum Date between 23/11/2020	<b>e</b> and 29/11/2020, Qu	eues: Entry-po	int, IT-PO, SUP	.ме Nu	umber of calls	-	SUP.MI			Abandoned Timed out lefused Dut Of Service derved and Tr	ansferred	) im
Call Volum Date between 23/11/2020 / 140 120 100 80 40 20 0 100 80 40 20 0	e and 29/11/2020, Qu Entry*point Total Ser	veues: Entry-po	of service	ME Νι Π <sup>-1</sup> 90 Refused T	umber of calls	bandoned Hax vu	SUP.MI	erved and T	ansferred	Abandoned Timed out tefused jut of Service erved and Tr Aban	ansferred	) im
Call Volum Date between 23/11/2020	e and 29/11/2020, Qu Intry-point Total Ser Trata	ved and Out	of service	ME Νι Π <sup>-50</sup> Refused T	umber of calls	bandoned Nax wi	SUP.MI	erved and T Avg	ransferred Hars	Abandoned Timed out lefused uit Of Service lerved and Tr Aban Avaj	ansferred doned time Max	) im
Call Volum Date between 23/11/2020 of 140 120 100 80 60 60 40 20 0 0	e and 29/11/2020, Qu intry-point Total Ser Trata 130	ved and Out	of service	ME Refused 0	imed out A	bandoned Max w/	SUP.MI aiting calls S	erved and T Avg 00:00:00	ransferred Ume Max 00:000100	Abandoned Timed out Lefused Lefused Lefused and Tr Lefused Aban Avg 00:00100	ansferred doned time Max 00:00:00	) im
Call Volum Date between 23/11/2020 of 140 120 100 80 60 60 60 60 20 0 0 7 7 9 8 8 8 8 8 8 8 9 8 9 8 9 8 9 8 9	e and 29/11/2020, Qu Intry <sup>1</sup> point Total Sen Tatal Tat	ved and Out nsferred 0	of service	ме П <sup>-90</sup> Refused Т 0 5	Immed out Al	bandoned Hax we 0	SUP.MI aiting calls 0	erved and T Avg 00:00:00 00:00:11	ransferred Une Nax 00:00:040 00:00:040	Abandoned Timed out effused out of Service erved and Tr Aban Avg 00:00:00 00:00:014	ansferred	00:00 00:00

Advanced Queueing includes scheduling features, to allow you to schedule most of the reports for automatic execution and email sending to one or multiple users. See sample below for Call Volume report scheduled to run once a week and sent to an email address as PDF or Excel attachment.

Report	Call Volume	
Email subject	technical support service - Call Volume report	]
Email body	[[FILTER]]	0
Sent to	Email V brian.jordan@company.com	d   ()
Sent to Attach report as	Email   brian.jordan@company.com  Pdf  ØDon't send email if report is empty	0
Sent to Attach report as	Email	0

List of scheduled reports is available by clicking on "Scheduled Reports" menu option.





# 3 Auto Attendant for Advanced Queueing – Users' web Portal

Imagicle Auto Attendant allows you to define auto-attendant behaviors to interact with callers through DTMF (Press 1 for sales, 2 for support...), accessible from Imagicle web portal's main menu by clicking on "Auto Attendant" icon.





**IMPORTANT** The access to Auto Attendant configuration is limited to administrators with full control permission level (Complete Management). This guide shows all configurations available to Auto Attendant administrators.

### 3.1 IVR Services page

First Auto Attendant web page that appears is named "Services". This page displays the list of all available Auto Attendant flows defined in the application. From here, you can add a new IVR, you can edit an existing Auto Attendant flow by clicking on pencil icon or you can delete an Auto Attendant service by clicking on waste basket icon.





IVR Services Reports Manage Service

+ Add new IVR service		$\mathcal{C}$ Refresh
NAME	PHONE NUMBER	
Echo service	665999	<i>i</i>
test J	5555	<i>i</i>
Test JG	123456	<i>i</i>

#### 3.1.1 IVR Service Wizard

Auto Attendant for Advanced Queueing provides a very simple Auto Attendant creation wizard, which allows you to build a simple IVR call flow with multiple DTMF selections. When you click on "Add new Auto Attendant service" option, a new web page appears with three different options for Auto Attendant creation:

- **From wizard**: this is the suggested option for a quick and easy Auto Attendant flow creation, which guides you toward three steps to accomplish an Auto Attendant service.
- **From menu template**: this is the expert option to create more complex Auto Attendant scenarios, including multi-level call flow and multiple selections and overflow options.
- Echo service: this is for diagnostic purposes only

By selecting first option (wizard), a prompt asks you to enter the name of Auto Attendant service and pilot phone number to reach Auto Attendant service.

Add IVR service from wizard							
Service name Phone number	Company's IVR menu	<b>3</b>					
			Add				

By clicking "Add", you are guided to next step where you are requested to choose a "behavior" to be executed within your Auto Attendant service. You can choose among four possible options:

- **Menu**: this behavior plays a voice prompt which invites caller party to choose a specific option using phone's DTMF numeric keypad. For each DTMF option, you can select a call transfer to a phone number or a queue; you can invoke another behavior, like a submenu, or you can play a voice prompt and hang-up.
- Transfer to: this behavior plays a voice prompt and transfer the call to a phone number or a queue
- **Play message**: this behavior simply plays a voice prompts and hangs up call.
- **Dial In**: This behavior requests caller party to enter the extension number of desired contact using phone keypad. If ext. is correct, call is transferred to extension. Else, a new phone number is requested.
- **Conversational IVR:** This behavior allows to trigger Voice Virtual Agent to take control of ongoing voice call and supply information to caller parties in self-service mode, based on voice queries.





Add new behaviour							
Choose which behaviour will be executed							
	Menu	To define multi-level menu with choices (Press 1 for, 2 for,)	>				
ſ→ſ	Transfer to	Transfer call to a specific destination	>				
((ر)	Play message	Play message and hang up	>				
0	Dial in	Let the caller dial the extension number to be connected to	>				
1	Conversational IVR	Next generation omnichannel service Discover more 🕑	>				





# 3.1.2 Behaviors configuration

See below a screenshot sample, where the script first plays a welcome (intro) wav file and then a menu prompt asking to enter DTMF selection among two possible company departments or, if you know direct extension, to enter its 3 digits using phone keypad.

Edit behaviour 'Main Men	iu'	
Name	Main Menu	This is main behavior, including a 2 DTME selections many
Description	Company's autoattendant menu	This is main behavior, including a 3 DTMF selections menu
	28 De Carron en arranda a	
Intro message	playmsg1.wav	Welcome to Company 1
Menu message	playmsg21.wav	• • Option 1 transfors the call to quote #1000
	-	
1 Transfer to	•	
Name	Transfer to Technical Support queue	e 👘 🖻 🖿 marine and an
Intro message	PreTransfer.wav	we are connecting your can, please noid the line.
Retry transfer	200	0
for further	3 times	
play before each attempt	RetryTransfer.way	i ► <music></music>
On failure, play	TransferError.way	It was not possible to connect to the destination.
and then	Repeat Menu 🔻	
Submenu	<u>ب</u>	→ Option 2 invokes a submenu including 2 DTMF selections
Name	Submenu for Sales dept.	
Intro message	head.wav	Welcome to Sales dept.
Menu message	playmsg22.wav	Press 1 for spare parts, press 2 for chassis pricing
1 Role Mr. Bean (201	Submon	u's option 1 transfors call to ovt #201
		u s option 1 transfers can to ext. #201
2 ⊖ C Mr. White (20:	₂) → Submen	u's option 2 transfers call to ext. #202
3 Dial in	T	→ Option 3 requests to enter a 3-digit extension number
Name	Dial extension number	
Intro message	playmsg22.wav	(Click here to insert transcript)
Digits collection options	Access of the second	
Pre digit selection message	PreDigitsCollection.wav	Please dial the extension number to be connected
Collect at least	3 up to 3 digits	
Terminate collection on #		
Collect digits for maximum	10 seconds	
Retry collection		
for further	3 times	
play before each attempt	RetryDigitsCollection.wav	It was not possible to get the extension number
On collection failure, play	DigitsCollectionError.wav	I'm sorry, I was unable to get the extension num
and then	Repeat Menu 🔻	
Transfer options	(a	a barren ar en anter a sera
Pre transfer message	PreTransfer.wav	We are connecting your call, please hold the line.
Poter beasfas	2.0	0
for further	2 times	→ Call is transferred to entered phone number, with
play before each attempt	RetryTransfer way	optional prefix.
On failure, play	TransferError way	It was not possible to connect to the destination.
and then	Repeat Menu 🔻	
+ <- add a new item		
Timeout and Invalid options 🚯		
I Up to 3 times	mes	
Selection indefinite	y	
		Save Close





#### 3.1.3 Auto Attendant Behavior Time Table

Auto Attendant for Advanced Queueing allows you to configure, for each Auto Attendant behavior, a specific weekly time table including opening times for each day of the week, in the local time zone. A holiday table allows you to add calendar holidays for recurring events or one-time events during the year. See sample below.

IVR settings	Behaviours	Time table	Permissions	

Select the time zone to be used for this service. The daylight saving setting for the specified time zone will apply. Please, notice that if you change the time zone the existing schedules (weekly calendar, holydays and special events) will be applied accordingly.

Time zone: Server time zone ((UTC+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna) 🖉

Ordinary	/ Weekly	/ Schedule
or annuar j		Dencade

Configure here the ordinary weekly opening hours and behaviours of the IVR service. This schedule can be overridden by holidays and special events defined below in the dedicated section.

🕇 Sch	edule a behaviour						
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
06:00							
07:00							
08:00							
	08:30 - 13:00	08:30 - 13:00	08:30 - 13:00	08:30 - 13:00	08:30 - 13:00 🛅		
09:00	Main IVR Menu	Main IVR Menu	Main IVR Menu	Main IVR Menu	Main IVR Menu	09:00 - 11:30 m	
10:00						Plain IVIC Plenu	
11:00							
12:00							
13:00							
14:00							
45.00	14:30 - 18:30	14:30 - 18:30	14:30 - 18:30	14:30 - 18:30	14:30 - 18:30 🛅		
15:00	Main IVR Menu	Main IVR Menu	Main IVR Menu	Main IVR Menu	Main IVR Menu		
16:00							
17:00							
18:00							
\$ Show	w 24 hours						

Outside of defined schedules, execute the following behaviour: Company Closed

- Add	
NAME START END REPEAT BEHAVIOUR	
New Year's Day 31/12/2016 00:00 01/01/2017 23:59 Every year	D

During Auto Attendant opening time, the relevant Auto Attendant behavior will be executed. During closing time outside working hours or due to holiday event, it is possible to select a specific behavior to be executed, like a simple voice prompt or a call transfer to an off-shift operator.





#### 3.1.1 Auto Attendant Permissions

Auto Attendant for Advanced Queueing allows you to configure, for each Auto Attendant service, one or more IVR Managers. These users configured in "Permissions" tab can apply modifications to the IVR Service, like changing behaviours, voice prompts and timetable. Moreover, they can run Auto Attendant reports with a data visibility restricted to those IVR Services they are managing.

IVR settings	Behaviours	Time table	Permissions	
+ Add new manager				${\cal C}$ Refresh
NAME	USERNAME	EXTENSI	N	
Tommaso Fioravanti	tommaso_fioravant	i_i 229		Î
Andrea Rivaben	andrea_rivaben_im	nagi 735		Ī
Andrea Sonnino	andrea_sonnino_in	nagi 731		

# 3.2 Auto Attendant Reports page

Second Auto Attendant web page you can select from main Auto Attendant menu is "**Reports**". This page, available to administrators and IVR Managers, displays a list of available reports to execute for retrieving traffic information about number of accesses to Auto Attendant services and a detailed list of caller numbers. This is useful to better understand who access to Auto Attendant services, for how long it remains inside call flow and the final outcome. For each available report, you can apply specific filters by date, specific Auto Attendant service and relevant behavior, call classification and termination cause. Each report can be exported to CSV/Excel or PDF file.

All reports (except Interactive Call Detail Analysis) can be scheduled for automatic periodical execution and email delivery.





#### Auto Attendant Services Reports Scheduled Reports Settings Manage Service

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#### Public Reports

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List of scheduled reports is available by clicking on "Scheduled Reports" menu option.

# 3.1 Auto Attendant Settings page

Fourth Auto Attendant web page you can select from main Auto Attendant menu is "**Settings**". From this page, you can set the retention (days) of global call data records related to Auto Attendant traffic. If this parameter is set to 0 days, then the retention is unlimited.

