

## Recordings in the Admin Portal's Archive

### What is stored and how can I access it?

Puzzel saves call recordings (and general information about calls) in the Administration Portal's Archive for the agreed number of days. The Archive also contains information about calls that have not been recorded, and information about requests from other media types, e.g. chat. There are lots of different basic and advanced search options in Archive:

The screenshot shows the 'Search' interface in the Admin Portal's Archive. At the top, there are navigation links for 'Home', 'Archive', and 'Search'. The main search area is titled 'Search' and includes a 'Storage time' link. Below this, there is a 'Search criteria' section with a dropdown menu for 'Type' (set to 'All Calls') and a 'Time period' selector with buttons for 'Yesterday' and 'Last week'. There are also 'Basic' and 'Advanced' search mode buttons. The form contains several rows of search criteria:
 

- Time period:** Includes 'Time period\*' and 'Based on request's: Start' (selected) and 'Finish'.
- Caller's Number:** A text input field.
- Access Points:** A dropdown menu.
- Queues:** A dropdown menu.
- Agents:** A dropdown menu.
- Speak Time (seconds):** Range from 0 to 9999999.
- Recording time (seconds):** Range from 0 to 9999999.
- Time before answer (seconds):** Range from 0 to 9999999.
- Service Numbers:** A dropdown menu.
- Country:** A dropdown menu.
- Supervisor Tags:** A text input field.
- Categories:** A dropdown menu.
- Topics:** A dropdown menu.
- Answer Status:** A dropdown menu (set to '<All>').
- Enquiry registration comment:** A text input field.
- Survey Score:** A text input field.
- Survey Comment(s):** A text input field.
- Hung up First:** A dropdown menu.
- Variable Name:** A dropdown menu.
- Variable Value:** A text input field.
- Silent Monitored by:** A text input field.
- Session id:** A text input field.
- Call id:** A text input field.

 At the bottom of the search criteria section, there are two buttons: 'Search and show result' and 'Search and download'.

The **Archive user guide** section with sub-articles that explains all details, can be found [here](#).

The most important **features** in the Archive are:

- **Search** for calls/recordings based on time, agent, queue, callers number etc
- **Play** recording files in the browser
- **Download** recording files (mp3)
- See **general information** about the call (graphical illustration of menus the caller went through, the queue time, the conversation with agent and consult call/call transfer)
- **Delete** call recording files (if user is given access to delete)

On the page **Archive - Audit Log**, there will be one entry for each time a user has played, downloaded or deleted a call recording (or seen, downloaded or deleted a chat log).

On the page **Archive - Anonymise** the administrator can enter the phone number for an end-customer who wants to be "forgotten". Puzzel will replace the caller's real number with "#anonymized#" in calls in the Archive from phone numbers listed here.

The General information tab for a call shows the call's different menu-, queue- and conversation events:

The screenshot shows the 'Search' interface in the Archive. It includes a search criteria section with filters for Type (All Calls), Time period (12-02-2024 00:00 to 16-02-2024 24:00), Caller's Number (07), Access Points, Queues, and Agents. Below the search criteria, there are buttons for 'Search and show result' and 'Search and download'. The main area displays a call record for 15.02.2024 08:03 with a recording time of 10:46 and a speak time of 10:46. The call details are shown in a timeline format with various menu and conversation segments. At the bottom, there are fields for Start, Finish, Hung up First, Call ID, and Session ID.

In addition, there are tabs showing Recordings, Survey, Enquiry registration, Variables and Event details.

The call recording(s) for a selected call can be played, deleted or downloaded, if the user has such access. See [Call recordings in Archive](#).

The screenshot shows a list of call recordings in the Archive. The table has columns for Start, Access Point, Recording Time, Speak Time, Caller's Number, Time before answer, and Agent(s). A recording from 04.01.2017 14:14 is selected, and its details are shown below. The 'Recording' tab is highlighted in a red box. The recording details include Start and Finish times, Queue (Sales), and Agent (Paal Agent). A playback control bar is visible for the selected recording, showing a progress of 0:06 / 0:23. Below the recording details, there is a 'Select Action' dropdown menu.

## Who can access what in Archive?

Access to the Archive in the Administration Portal is given to defined users/user groups only. If not all users with access to the Archive should have access to everything in the Archive, [Resource filters](#) can be used. You can limit what queues and/or user groups each user should be able to find (calls and) recordings for, and you can choose to give users access to see the general information about the call but not listen to or download the call recording files.

## How long are the recording files stored in the Archive?

In the agreement between the Puzzel customer and Puzzel, the storage time for call recordings is defined. Each night Puzzel deletes all call recording files that are older than the agreed number of days to store call recordings.

## Recording file format and file name in Archive

The <audio> tag that the Puzzel Administration Portal uses to play the sound files in the browser is supported with different formats in different browsers. In the Archive, we use **MP3**, which is supported in most browsers.

If you choose to download a recording file from the Archive or send it as an email attachment, the file name will be:

'queueName\_yyyymmdd-hhmm\_accessnum\_anum\_sessionid\_number.mp3'

where 'queueName' is the name of the queue, 'accessnum' is the number the caller called to (or was forwarded to), 'anum' is the caller's number, 'sessionid' is Puzzel's internal id for the call and 'number' is recording number within the session (usually 1).

The sessionid can also be found in the Puzzel Raw data (detailed call records) for the call, and sessionid can be sent as a parameter in a web request (Xml Http Client) to populate your CRM system when the agent answers or ends the call.

The sound files you want to download from Archive will be zipped, and the zip file will be given a unique name (a GUID), e.g. 0a23fcf7-6e7e-462a-8637-554b2c73b56a.zip

The call recording files are by default in **mono**. When recording files are delivered to FTP to be analysed, it is possible to configure that call recording files are in stereo (caller and agent in different channels) for an additional price. Please see [Recording files delivered to FTP](#)