

# SYRPC - Parameter Maintenance

**Applies to client sessions only.**

The Parameter Maintenance function is used to dynamically (within a session) modify some of the RPC profile parameters set in the NATPARM parameter module.

**Attention:**

The parameter modifications are retained as long as the user session is active; they are lost when the session is terminated. Static settings are made using the Natural profile parameters.

This section covers the following topics:

- Invoking Parameter Maintenance
  - Specifying Profile Parameters
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## Invoking Parameter Maintenance

► **To invoke and use the Parameter Maintenance function**

1. In the Code field of the Client Maintenance screen, enter **PM**.  
The Client Parameter Maintenance screen appears.
2. Modify the values of the input fields: see Specifying Profile Parameters below.
3. Choose PF3/Exit to save modifications and exit the Client Parameter Maintenance screen.  
Or choose PF12/Cancel to exit without saving any parameter modifications.  
The SYRPC Client Maintenance screen appears.

## Specifying Profile Parameters

In the input fields provided on the Client Parameter Maintenance screen, you can specify the following profile parameters:

For further information on profile parameter settings, see the section Profile Parameters in the Natural Parameter Reference documentation.

Field	Explanation
Timeout	<p>Specifies the number of seconds the client is to wait for an RPC server response.</p> <p>See also the profile parameter TIMEOUT as described in the Natural Parameter Reference documentation.</p>
Try Alternative Servers	<p>Specifies whether an RPC client is to try to execute a service on an alternative server (ON) or not (OFF). See also Using an Alternative Server in the Natural RPC documentation.</p> <p>See also the profile parameter TRYALT as described in the Natural Parameter Reference documentation.</p>
Compression for AUTORPC = ON	<p>Specifies the compression type for an automatically generated RPC call; see Using Compression as described in the Natural RPC documentation.</p> <p>See also the profile parameter COMPR as described in the Natural Parameter Reference documentation.</p> <p>For more information on automatic RPC execution, see Working with Automatic Natural RPC Execution (Natural RPC documentation).</p>