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| P802.1CF-D1.0 ”session” definitions from online IEEE-SA Standards Dictionary |
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Abstract

This document provides details of prior definitions in IEEE Standards for the term “session,” to help inform development of the P802.1CF d1.0 document.

# Source of definitions

The resource used to retrieve this information can be accessed at the URL

<http://ieeexplore.ieee.org/xpls/dictionary.jsp?stdDict=browse_keyword>

What follows are the results of a search for the term “session”

# Existing definitions of “session” in IEEE Standards

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* *A sequence of directory operations requested by a particular user of a particular DUA using the same session OM object*

found in

[IEEE Std 1326.2-1993](http://ieeexplore.ieee.org/document/318496)
IEEE Standard for Information Technology - Test Methods for Measuring ...

* *A portion of an exercise that is contiguous in wall clock time and is initialized by a session database*

found in

[IEEE Std 1730-2010 (Revision of IEEE Std 1516.3-2003)](http://ieeexplore.ieee.org/document/5706287)
IEEE Recommended Practice for Distributed Simulation Engineering and E …

* *Single administration of neurofeedback to the client by the clinician or by the technician but overseen by the clinician. There may be multiple electrode placements and/or shaping actions within a single session. A neurofeedback regimen may necessitate multiple sessions*.

found in

[IEEE Std 2010-2012](http://ieeexplore.ieee.org/document/6228483)
IEEE Recommended Practice for Neurofeedback Systems

* *A (usually) bidirectional virtual communications channel established between two SSPP peers. There may be more than one session established between the same two peers*.

found in

[IEEE Std 1711-2010](http://ieeexplore.ieee.org/document/5715000)
IEEE Trial-Use Standard for a Cryptographic Protocol for Cyber Securit...

* *An association context that is maintained while the two C12.22 Nodes are communicating back and forth in a conversation of some duration. Managing a session includes setting up and taking down the connection between two communicating C12.22 Nodes. Some session associations last only long enough to send a message in one direction. However, other session associations may last longer, usually with one or both of the communicating parties able to terminate it*.

found in

[IEEE Std 1703-2012](http://ieeexplore.ieee.org/document/6226334)
IEEE Standard for Local Area Network/Wide Area Network (LAN/WAN) Node ...

* *A printer state that allows the logical grouping of one or more jobs into a sequential, referenceable collection*.

found in

[IEEE Std 1284.1-1997](http://ieeexplore.ieee.org/document/634864)
IEEE Standard for Information Technology - Transport Independent Print...

* *A collection of process groups established for job control purposes. Each process group is a member of a session. A process is considered to be a member of the session of which its process group is a member. A newly created process joins the session of its creator. A process can alter its session membership (see 4.3.2). Implementations that support the setpgid() function (see 4.3.3) can have multiple process groups in the same session.*

*A collection of process groups established for job control purposes. Each process group is a member of a session. A process is considered to be a member of the session of which its process group is a member. A newly created process joins the session of its creator. A process can alter its session membership by the procedure Create\_Session in the package POSIX\_Process\_Identification. Implementations that support Set\_Process\_Group\_ID can have multiple process groups in the same session.*

found in

[IEEE Std 1003.5, 1999 Edition](http://ieeexplore.ieee.org/document/815314)
IEEE Standard for Information Technology - POSIX(R) Ada Language Iner...

* *A sequence of directory operations requested by a particular user of a particular DUA using the same session OM object*

found in

[IEEE Std 1327.2-1993](http://ieeexplore.ieee.org/document/316885)
IEEE Standard for Information Technology - Directory Services C Langua...

* *A collection of process groups established for job control purposes. Each process group is a member of a session. A process is considered to be a member of the session of which its process group is a member. A newly created process joins the session of its creator. A process can alter its session membership by the procedure Create\_Session in the package POSIX\_Process\_Identification. Implementations that support Set\_Process\_Group\_ID can have multiple process groups in the same session*

found in

[IEEE Std 1003.5b-1996 (Includes IEEE Std 1003.5-1992)](http://ieeexplore.ieee.org/document/1388143)
IEEE Standard for Information Technology- POSIX R ADA Language Interfa...

* *A series of transactions exchanged between the roadside and the vehicle while the vehicle is within a beacon's communications zone.*

found in

[IEEE Std 1455-1999](http://ieeexplore.ieee.org/document/798779)
IEEE Standard for Message Sets for Vehicle/Roadside Communications

* *A sequence of directory operations requested by a particular user of a particular DUA using the same session OM object*

found in

[IEEE Std 1328.2-1993](http://ieeexplore.ieee.org/document/467423)
IEEE Standard for Information Technology--Test Methods for Measuring C...

* *A sequence of directory operations requested by a particular user of a particular DUA using the same session OM object.*

found in

[IEEE Std 1224.2-1993](http://ieeexplore.ieee.org/document/318499)
IEEE Standard for Information Technology - Directory Service Applicati... |  [View Definitions](http://ieeexplore.ieee.org/document/318499/definitions?ctx=definitions)

* *An execution of a software administration command from initiation to completion on all applicable roles.*

found in

[IEEE Std 1387.2-1995](http://ieeexplore.ieee.org/document/500095)
IEEE Standard for Information Technology - Portable Operating System I...

* *A portion of an exercise that is contiguous in wall clock (sidereal) time and is initialized by a session database that includes network, entity, and environment initialization and control data*.

found in
[IEEE Std 1278.4-1997](http://ieeexplore.ieee.org/document/691002)
IEEE Trial-Use Recommended Practice for Distributed Interactive Simula …

* *A portion of an exercise that is contiguous in wall clock (sidereal) time and is initialized by a session database*.

found in

[IEEE Std 1278.3-1996](http://ieeexplore.ieee.org/document/587529)
IEEE Recommended Practice for Distributed Interactive Simulation - Exe...