

R

(R) 18 terms

2 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Creator Order By Date

Owned All Term (Ascending) Term (Descending) Creation date (Ascending) Creation date (Descending) Creator

Export
Terms

PDF Excel

Collapse
all

Collapse
all

Expand all

Expand all

21 (10:28) by Unknown User (null)

These terms use to both improve speed of on-disk storage and to improve reliability so that if one of the disks breaks, no data is lost and the RAID number indicates the type of storage, not the number of hard

Raster graphic

Created Dec 28, 2020 (11:17) by Matt Richards , last modified Apr 15, 2021 (10:28) by Unknown User (null)

An image made of thousands of tiny squares of color information, referred to as either pixels or dots. Popular raster file format extensions include jpg, jpeg, png, tiff, bmp, and gif. Raster images have great color detail but lose resolution as they are enlarged.

Recipe

Created Dec 28, 2020 (11:17) by Matt Richards , last modified Apr 15, 2021 (10:28) by Unknown User (null)

In manufacturing, a recipe is a set of instructions that can be product or equipment specific. In Ignition a recipe usually refers to a system that will take a single input (like a recipe name or ID) and give multiple pieces of data (like temperature, fill level, etc.) in return. Often this means using a Transaction Group to fetch data from the database given that a recipe ID has changed in the PLC.

Redundancy

Created Dec 28, 2020 (11:17) by Matt Richards , last modified Apr 15, 2021 (10:28) by Unknown User (null)

Synonym(s): redundant

Using two copies of software or hardware to work together in order to minimize failure times. In Ignition, this means two installations on separate computers, connected together through the network.

Report

Created Dec 28, 2020 (11:17) by Matt Richards , last modified Apr 15, 2021 (10:28) by Unknown User (null)

Reporting is usually referring to Ignition's [Reporting module](#). In a broader scope, it means any system that can create a way to visualize historical data, either to show on the spot or to save for later.

Dynamic reporting means creating a report once and getting new data based on user selections or pre-defined scripting.

Resource

Created Dec 28, 2020 (11:17) by Matt Richards , last modified Apr 15, 2021 (10:28) by Unknown User (null)

Resources are just objects that are available for use. In Ignition, a resource can be Tags, Templates, Pipelines, components, device connections, authentication profiles, etc.

2021 (10:28) by Unknown User (null)

ation that collects data, codes the data into a format that is

is just means that TCP is used to transport data through the

Runtime

Created Dec 28, 2020 (11:17) by Matt Richards , last modified Apr 15, 2021 (10:28) by Unknown User (null)

Synonym(s): client

A runtime is the part of Ignition that an operator can interact with. It connects to the Ignition Gateway through the network and will allow the operators to control or view anything the Designer has already set up. In the Vision module this is referred to as a Client. In the Perspective module, this is referred to as a Session.

REST

Created Dec 28, 2020 (11:17) by Matt Richards , last modified Apr 15, 2021 (10:28) by Unknown User (null)

Synonym(s): RESTful, RESTful calls

REpresentational State Transfer (REST) is an architectural style for developing web services. RESTful web services, provide interoperability between computer systems on the Internet. A primary benefit of using REST is that REST-based interactions happen using constructs similar to the Internet's Hypertext Transfer Protocol (HTTP).

Redundant Array of Independent Disks

Created Dec 28, 2020 (11:17) by Matt Richards , last modified Apr 15, 2021 (10:28) by Unknown User (null)

See RAID.

Remote Terminal Unit

Created Dec 28, 2020 (11:17) by Matt Richards , last modified Apr 15, 2021 (10:28) by Unknown User (null)

See RTU.

Representational State Transfer

Created Dec 28, 2020 (11:17) by Matt Richards , last modified Apr 15, 2021 (10:28) by Unknown User (null)

See REST.


RDBMS

Created Dec 28, 2020 (11:17) by Matt Richards , last modified Apr 15, 2021 (10:28) by Unknown User (null)

A relational database management system (RDBMS) is a type of database management system that stores data in the form of related tables. Most databases in widespread use today are based on his relational database model. The relational model invented by Edgar F. Codd at IBM's San Jose Research Laboratory. The term describes a class of database systems which at a minimum:

if tables each table consisting of a set of rows and columns).

2021 (10:28) by Unknown User (null)

 [Export Terms](#) [PDF](#) [Excel](#)

[2](#) [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [T2](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

CreatorOrder ByDate

Owned All Term (Ascending) Term (Descending) Creation date (Ascending) Creation date (Descending) Creator (Ascending) Creator (Descending) Term Definition Abbreviations Synonyms Labels

Search Collapse all Collapse all Expand all Expand all

Responsive Design

Created Dec 28, 2020 (11:17) by Matt Richards , last modified Apr 15, 2021 (10:28) by Unknown User (null)

Responsive Design applications and web pages will respond (change) based on the needs of the users and the device (i.e., PC, phone, tablet, etc.) they are running on. Using Ignition Perspective, you can create design and development that is responsive to the user's behavior and environment based on screen size, platform and orientation.

RGB

Created Dec 28, 2020 (11:17) by Matt Richards , last modified Apr 15, 2021 (10:28) by Unknown User (null)

RGB (red, green, and blue) refers to a system for representing the colors to be used on a computer display. Red, green, and blue can be combined in various proportions to obtain any color in the visible spectrum. The color is specified by an RGB value, commonly expressed in either of two way. The decimal format is a comma separated string with one number for each color ranging from 0 to 255. For example, "0,255,0" represents green. The other is a Hex format starting with a # symbol and then listing two-digit values for each color, ranging from 00 to FF. For example, "#00FF00" represents green.

ed, green, blue

Created Dec 28, 2020 (11:17) by Matt Richards , last modified Apr 15, 2021 (10:28) by Unknown User (null)

See RGB.

RGBA

Created Dec 28, 2020 (11:17) by Matt Richards , last modified Apr 15, 2021 (10:28) by Unknown User (null)

RGBA (Red Green Blue Alpha) color values are an extension of RGB color values. The addition of a alpha channel specifies the opacity for a color. The alpha parameter is a number between 0.0 (fully transparent) and 1.0 (fully opaque).