

HOW TO USE SEMANTIC REFERENCES (SPT)



Jonathan Hsu
VP of Customer Success



Berit Weymers
Customer Success Manager

GoToWebinar Control Panel

The screenshot shows the GoToWebinar control panel with the following callouts:

- Hide/Collapse Control Panel:** Points to the top icon of the control panel (a right-pointing arrow).
- Microphone Status: Muted (red):** Points to the microphone icon with a red slash through it.
- Make Webinar Full Screen:** Points to the full-screen icon.
- Raise Hand or Ask Presenter for Audio Rights:** Points to the hand icon.
- Type questions or comments anytime during the webinar here:** Points to the text input area in the Questions section.

The control panel interface includes:

- Audio Section:** Shows "Sound Check" with a signal strength indicator. It has radio buttons for "Computer audio" (selected) and "Phone call". A "MUTED" status is displayed with a red microphone icon. Below this, there are dropdown menus for "Microphone (HD Webcam C510)" and "Speakers (High Definition Aud...)".
- Questions Section:** A text input field with the placeholder "[Enter a question for staff]" and a "Send" button.
- Footer:** Displays "Multi sessions different registrants", "Webinar ID: 980-960-603", and the "GoToWebinar" logo.



POLL

AGENDA

- Challenge of Current Smart Controls
- What are Semantic References?
- Benefits of SPT
- Working Examples



Challenges of Current Smart Controls

Caching	Standalone references will cache, leading to improper data or added form building complexity by implementing "cache-busting" techniques
Complexity	The ratio of logical complexity and reference complexity in subforms requiring full form path are imbalanced
Traceability	References provide zero or unclear context as to the location of the element making troubleshooting challenging
Portability	Changing a form's name effectively breaks all references and full form path necessitates "setup" for imported form packages

What are Semantic References?

Semantic references directly address the four challenges for Smart Controls

- Accurate
- Contextual
- Direct
- Relative



Self Parent Top

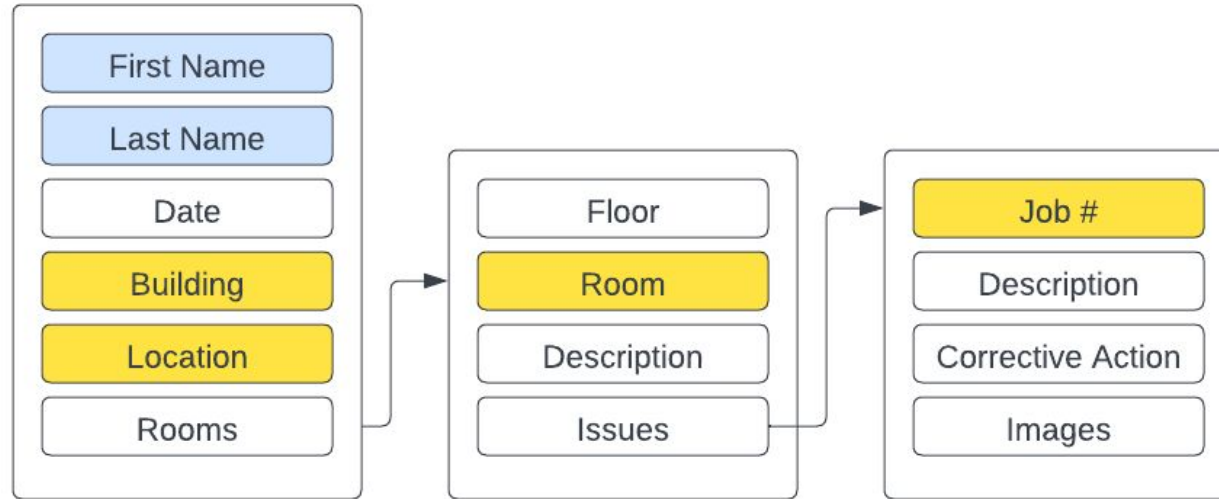


What are the Benefits of SPT?

- Reliability
- Training
- Troubleshooting
- Readability
- Modularity



Building Inspection Form



Full Name: First Name + Last Name

Job #: Building-Room-Index

Building Inspection Form

Formula	Full Form Path	SPT
Full Name	building_inspection.first_name + " " + building_inspection.last_name	self.first_name + " " + self.last_name
Job #	building_inspection.building + "-" + building_inspection.rooms[building_inspection.rooms.index].room + "-" + building_inspection.rooms[building_inspection.rooms.index].issues.index	top.building + "-" + parent.room + "-" + parent.issues.index



POLL

Recommended Practices

- Not supported on Webforms
- Ensure all users have the correct app version
- Practice in a sandbox environment
- Start with full form path references
- When replacing standalone references, make sure to remove "cache-busting" Dynamic Values
- Don't forget Dynamic Attributes
- Implement "Starter Forms"



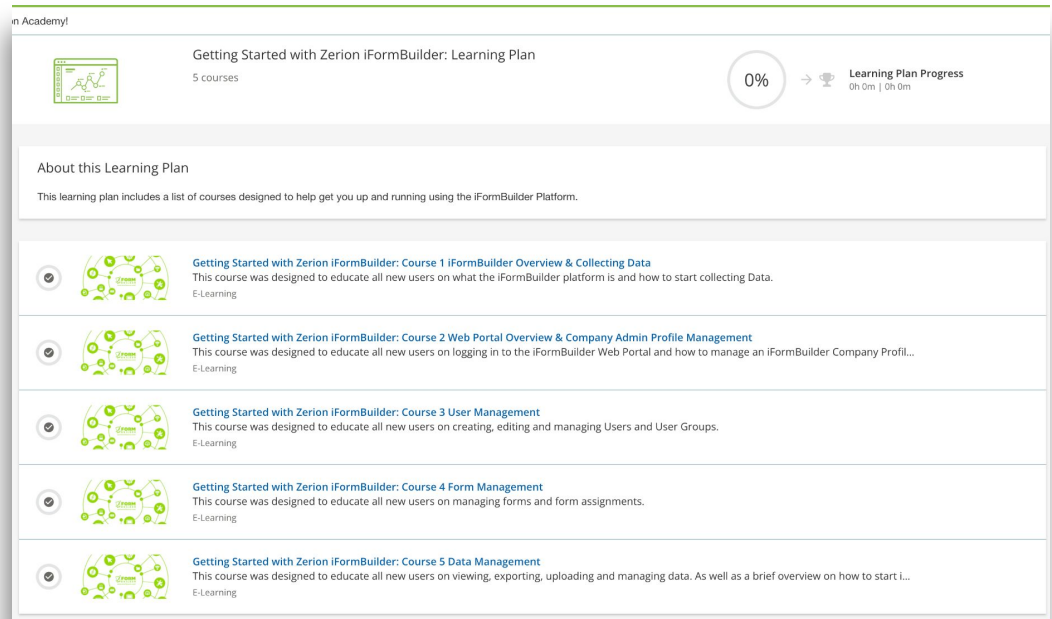
ANNOUNCEMENTS



- Next Webinar: Understanding iForm Data Structures as JSON (December 13)
- Zerion Academy: New User Orientation
<https://zerionsoftware.docebosaaS.com/>
- 2024 Conference Date Coming Soon!

How to Access Getting Started Asynchronous Courses

1. Create a user in Zerion Academy
<https://zerionsoftware.docebosaas.com/learn/register> . We suggest creating a username that is your email address. (Already have one? Skip to step 3.)
2. Follow the steps in the email to confirm your account and change your password.
3. Log in to Zerion Academy. Once logged in, click on the following Learning Plan link. This enrolls you and brings you to the learning plan that contains the courses.
https://zerionsoftware.docebosaas.com/lms/index.php?r=coursepath/deeplink&id_path=21&hash=34ca05d869b49e9dd58548a4417cfb1a98b7e83c&generated_by=13007



The screenshot shows the 'Getting Started with Zerion iFormBuilder: Learning Plan' page. At the top, it indicates '5 courses' and a progress indicator showing '0%' completion. Below this, there is an 'About this Learning Plan' section stating that the plan includes a list of courses designed to help get users up and running. The main content area lists five courses, each with a green circular icon and a brief description:

- Getting Started with Zerion iFormBuilder: Course 1 iFormBuilder Overview & Collecting Data**
This course was designed to educate all new users on what the iFormBuilder platform is and how to start collecting Data. E-Learning
- Getting Started with Zerion iFormBuilder: Course 2 Web Portal Overview & Company Admin Profile Management**
This course was designed to educate all new users on logging in to the iFormBuilder Web Portal and how to manage an iFormBuilder Company Profile. E-Learning
- Getting Started with Zerion iFormBuilder: Course 3 User Management**
This course was designed to educate all new users on creating, editing and managing Users and User Groups. E-Learning
- Getting Started with Zerion iFormBuilder: Course 4 Form Management**
This course was designed to educate all new users on managing forms and form assignments. E-Learning
- Getting Started with Zerion iFormBuilder: Course 5 Data Management**
This course was designed to educate all new users on viewing, exporting, uploading and managing data. As well as a brief overview on how to start i... E-Learning

THANK YOU!



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