

EZSLAMX

Training Program



CHAPTER 9

Merging Sessions



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Merging Sessions

- A. Introduction
- B. Creating a Master Session
- C. Creating Additional Sessions
- D. Importing Runs
- E. Review



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A. Introduction



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A. Introduction

1. Reasoning

Eliminate Redundant Testing

If a door is being measured multiple times during the course of a study. A number of characteristics might not change.

It is in the interest of time as well as in the interest of overall test performance not to repeat the measurements over and over again.

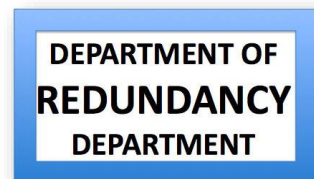
The runs measuring characteristics that won't change can be recorded in a master session, and the set can be imported in from the new configuration sessions.



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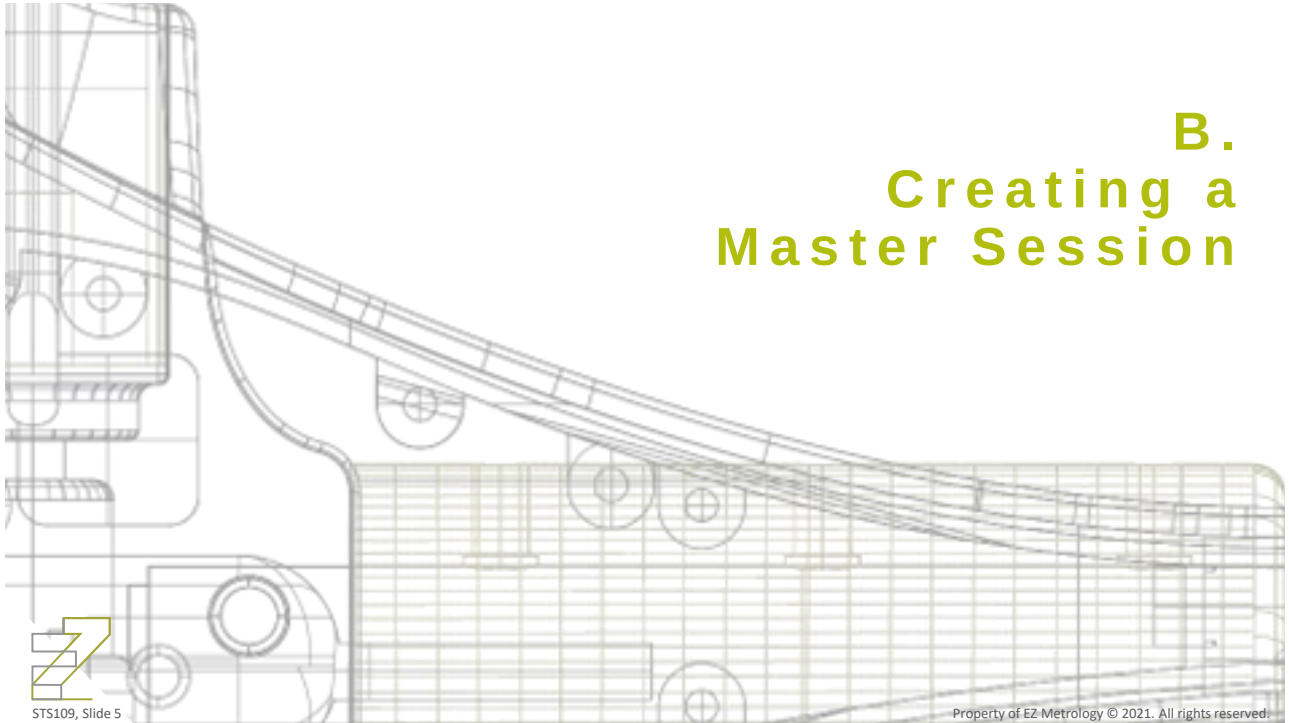
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B. Creating a Master Session



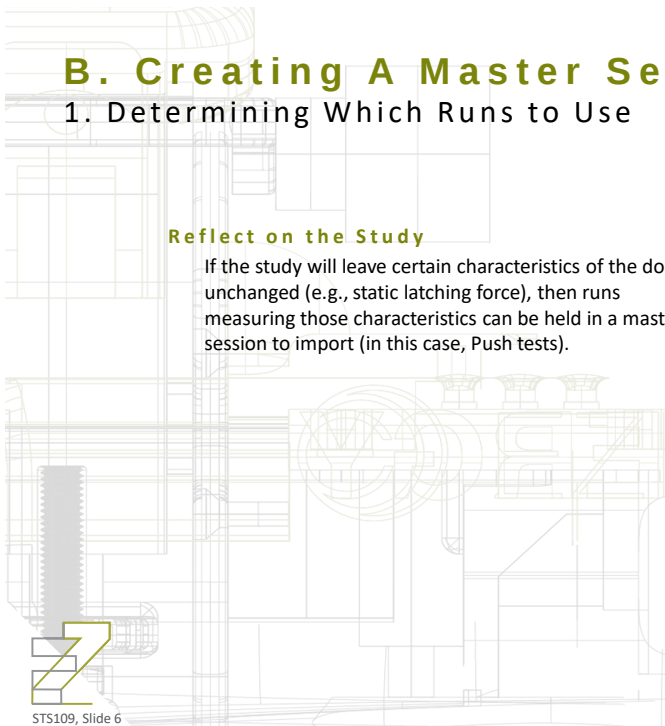
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B. Creating A Master Session

1. Determining Which Runs to Use

Reflect on the Study

If the study will leave certain characteristics of the door unchanged (e.g., static latching force), then runs measuring those characteristics can be held in a master session to import (in this case, Push tests).



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B. Creating A Master Session

2. Create a New Session

Making the Master

Create a new blank session, give it a name, and import any configurations.

Name	EZM_Master_Push_FR_X
Date	2/2/2021 2:45:00 PM
Brand	EZM
Model	Master
VIN	Push
Door Location	Front Right
Short Name	
Year	
Mileage	
Car type	Sedan
User	User 1
Comments	

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B. Creating A Master Session

3. Populate the Master Session

Perform Tests for the Master

Whichever tests are to be imported will be performed in the Master session.

Number	Enabled	View	Type	Eval	Closed	Status	Speed	Force	Energy
01	✓	●	Push	Yes	-	-	142.2	0.36	-
02	✓	●	Push	Yes	-	-	147.9	0.37	-

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C. Creating Additional Sessions



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C. Creating Additional Session

1. Create a new Session

New Session

A new session can be created to capture the characteristics of a specific configuration or setup.

As in previous chapters it is recommended to provide detailed information to identify the session later on.

Field	Value
Name	EZM_Master_Push_FLX
Date	2/2/2021 2:45:00 PM
Brand	EZM
Model	Master
VIN	Push
Door Location	Front Right
Short Name	
Year	
Mileage	
Car Type	Sedan
User	User 1
Comments	



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D. Importing Runs



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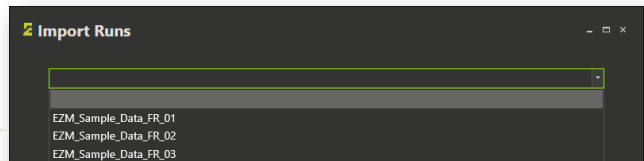
D. Importing Runs

1. Add the Master Session

Import

Once the session has been created, import the session by clicking "Import Runs" in the bottom of the session window.

A pop-out window with a drop-down menu will appear and the session to be imported can be selected.



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D. Importing Runs

2. Complete the Session

Perform Remaining Runs

After importing the runs from the master session, complete the session by performing the remaining runs.

This can be done either before or after import.

Number	Enabled	View	Type	Eval	Closed	Status	Speed	Force	Energy
01	✓	○	Slam	Yes	-	-	782	-	1.8
02	✓	○	Slam	Yes	-	-	1180	-	5.7
03	✓	○	Slam	Yes	-	-	1663	-	13.7
04	✓	○	Slam	Yes	-	-	966	-	4.0
05	✓	○	Slam	Yes	-	-	1104	-	6.3
06	✓	○	Slam	Yes	-	-	1222	-	8.0
07	✓	○	Open Sweep	-	-	-	-	-	9.4
08	✓	○	Close Sweep	-	-	-	-	-	-1.7
09	✓	○	Wiggle	-	-	-	-	-	-
10	✓	○	Plop	-	-	-	94	-	-
11	✓	○	Slam	Yes	-	-	1387	-	6.4
12	✓	○	Slam	Yes	-	-	799	-	1.8
13	✓	○	Slam	Yes	-	-	768	-	1.4
14	✓	○	Slam	Yes	-	-	1460	-	9.7
15	✓	○	Wiggle	-	-	-	-	-	-
16	✓	○	Slam	Yes	-	-	785	-	1.8
17	✓	○	Slam	Yes	-	-	879	-	2.8
18	✓	○	Slam	Yes	-	-	779	-	1.7
19	✓	○	Slam	Yes	-	-	744	-	1.4
20	✓	○	Slam	Yes	-	-	776	-	1.6
21	✓	○	Slam	Yes	-	-	777	-	1.5
22	✓	○	Slam	No	-	-	678	-	0.7
23	✓	○	Slam	Yes	-	-	706	-	1.0
24	✓	○	Push	Yes	-	-	-	142.4	0.36
25	✓	○	Push	Yes	-	-	-	148.1	0.37



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E. Review



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E. Review

1. Chapter 9

Topics addressed during this chapter:

Merging Sessions

Situations in which importing runs can be useful.

How to determine which runs to include in the master session.

How to import runs.



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