

Webinar rules:

- You'll be muted all along the Webinar
- There's a Question section to ask your questions or send your comments whenever you want
- The Webinar will be recorded. A link to the recording will be sent to you in few days
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Boosting Requirements Management capabilities in MS Word:

Parsing existing documents



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The REUSE Company
Chief Operating Officer
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- Introduction to The REUSE Company and the speaker
- External sources of requirements
- Parsing mechanisms
- Live demo
- > Q&A







The company was established in 1999

As a spin-off of a University in Madrid

02 System + Software Engineers

Smart combination between Company staff and R&D from Academia

Madrid (Spain)

International
offices:
Boston (USA)
Stockholm (Sweden)
Tokyo (Japan)
Delegation

A Specialized in the application of semantic technologies and artificial intelligence to improve the digitalization of the Systems Engineering life cycle (SysLCM).



> The Systems ENGINEERING Suite:

- RQA QUALITY Studio
- RAT AUTHORING Tool
- > TRACEABILITY Studio
- V&V Studio
- KM Knowledge Manager
- SES ENGINEERING Studio
- SES ENGINEERING Studio add-in for MS Word

José Fuentes



- Current Position: Chief Sales Manager of The REUSE Company
- Former Product Manager of RQA and the Systems Engineering Suite
- INCOSE CSEP Certified
- Graduated in the INCOSE Institute for Technical Leadership
- Member of the board of AEIS The Spanish chapter of INCOSE
- Active contributor to the INCOSE Guide to Writing Requirements
- Other certifications: ITIL
- Other interests: Project Management, Business Analysis, Risk Management



Sources of external requirements



Tenders



Goals in CONOPS/SoW

Stakeholder requirements



Standards and regulation



Legacy requirements



Tender requirements to

be connected /
traced either with
fragments of your
response to the
tender and/or to
the eventual system
requirements



to be traced down into stakeholder or

Goals/objectives

system requirements or to other kind of

workproducts

High-level or Stakeholder requirements to be derived down into system requirements

Regulatory
items to be traced
to demonstrate
how our system
requirements
comply with these
standards and
regulation

requirements just to be "imported" into an on-going project, or to be considered as the input for the creation

of a variability model



Parse



Parse



Parse



Parse

0 왕





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I found the need to parse/extract non-structured reqs. from MSWord/PDF:

During a tender process

0%

From a high-level document CONOPS/SoW...

0%

Requirements from a customer

0%

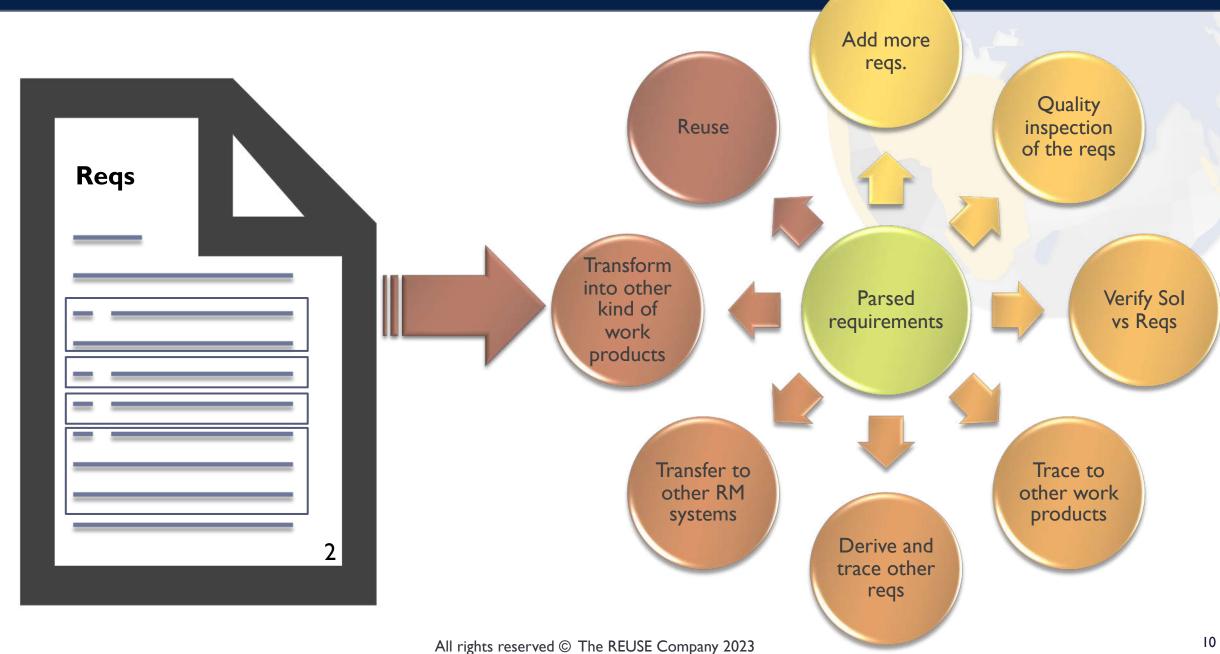
Standards or regulations

0%

My own legcy requirements

0%

Others







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E Active poll 0 ≗

What did you do with the requirements you parsed?

I carried on with more reqs. to the document

0%

I analyzed the quality of the parsed reqs

0%

I verified my SoI vs the parsed reqs

0%

I traded them to other workproducts

0%

I derived my own requirements and traced them

0%

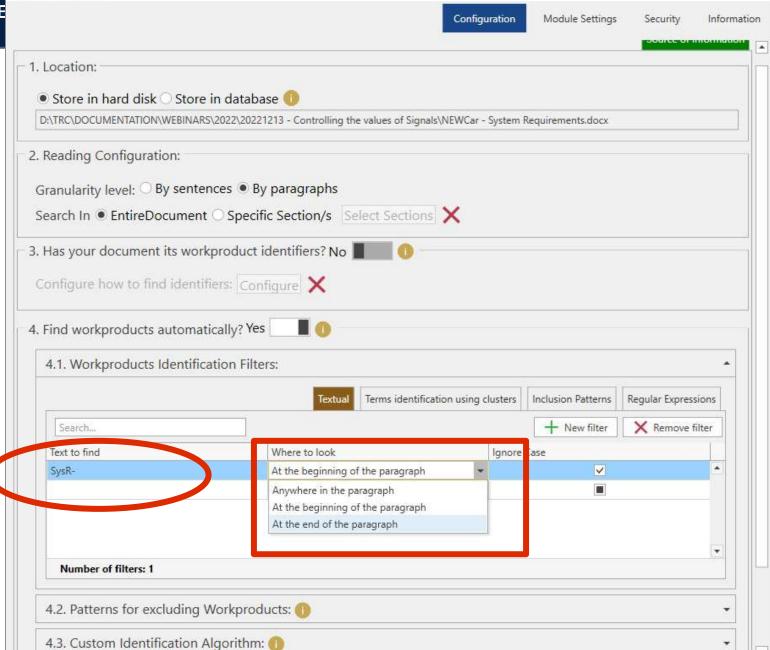
I transferred them to other systems



Parsing algorithms

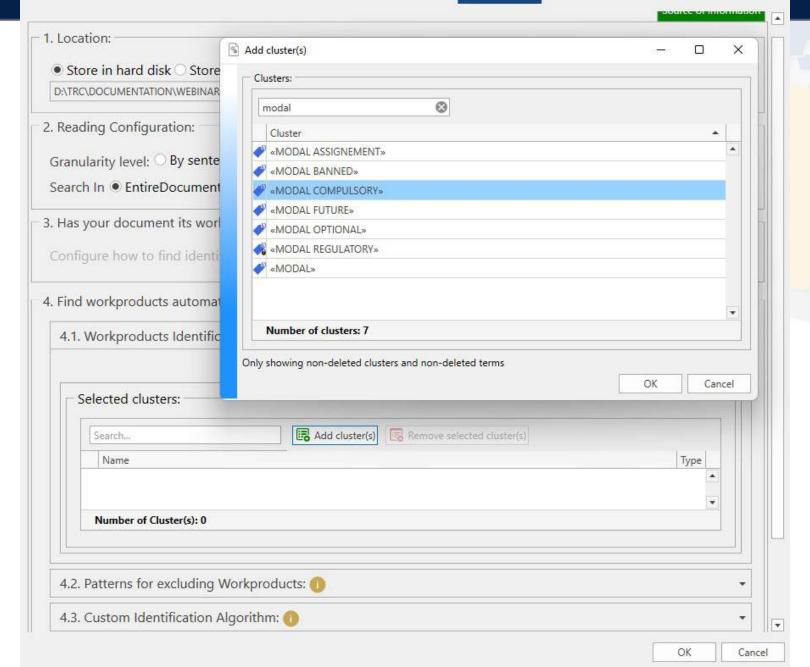


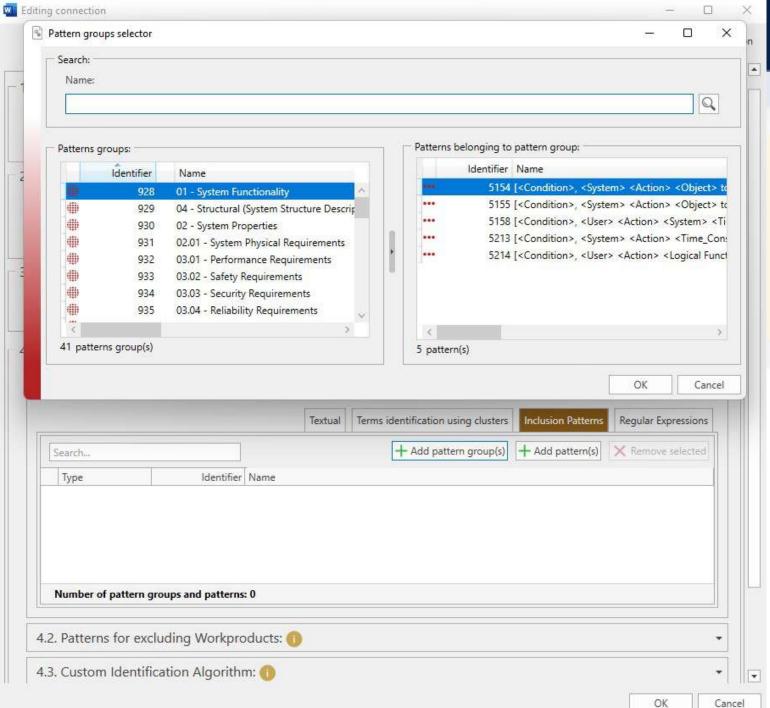
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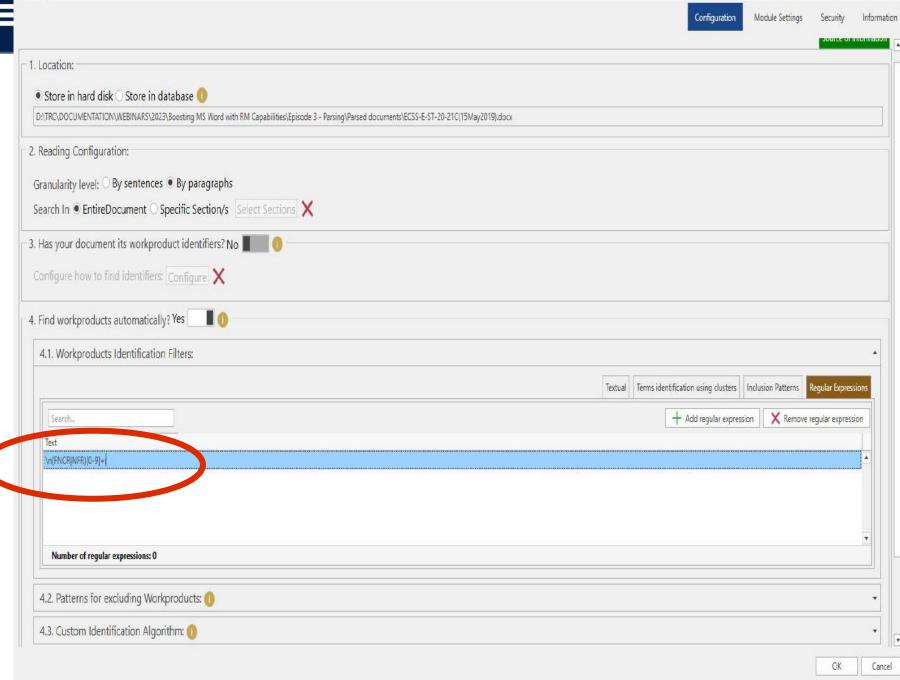
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Parsing algorithms



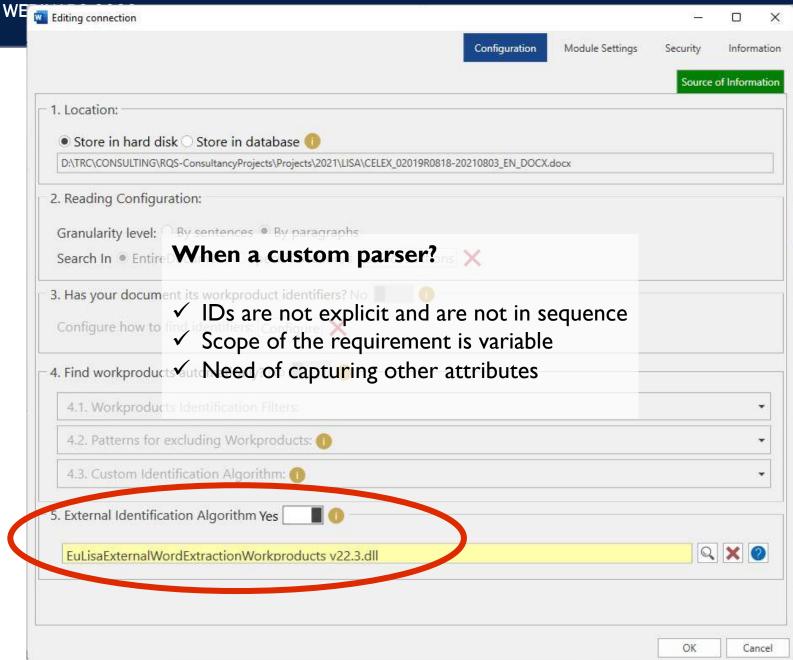


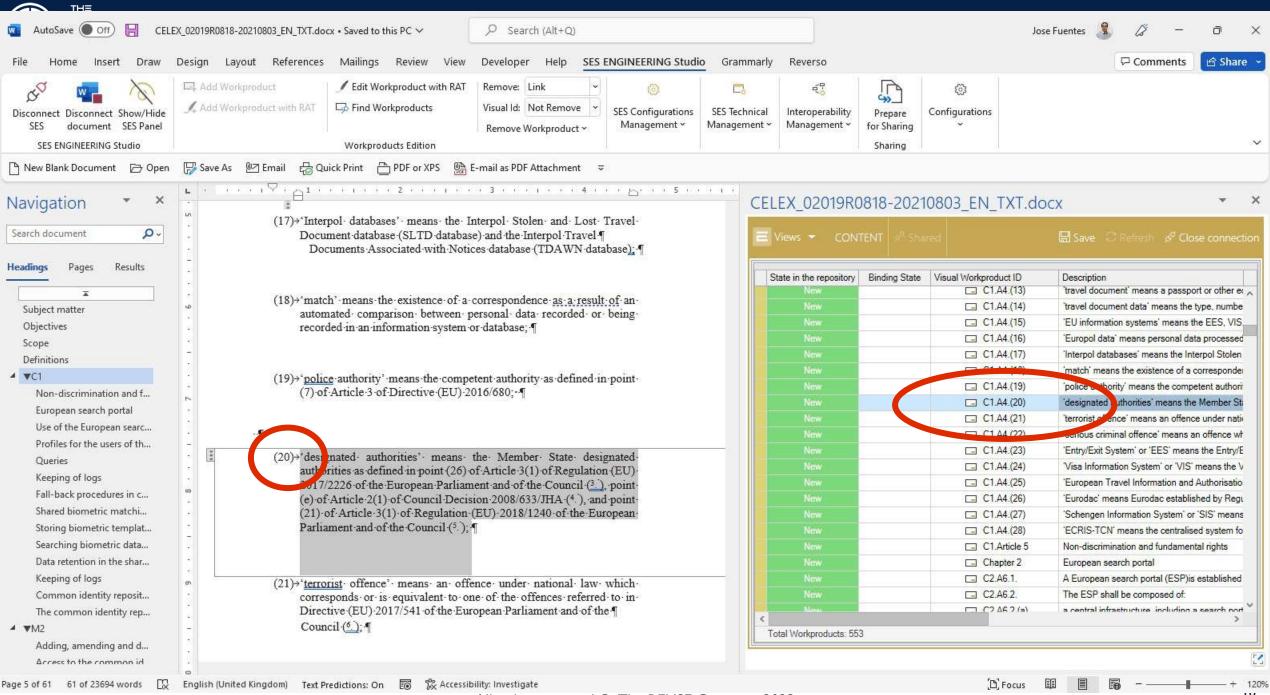
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Parsing algorithms



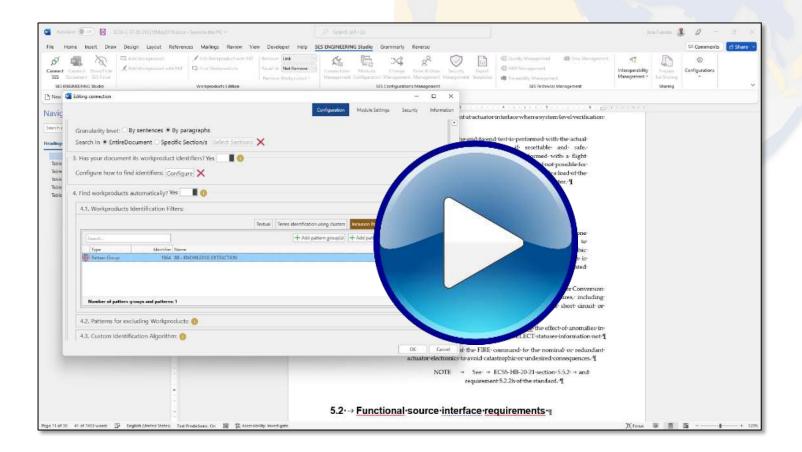




Demonstration

Steps:

- I. Open MS-Word
- Transform a PDF document into a MS Word document
- 3. Connect to the repository
- 4. Configure the parser
- 5. Procced with the parsing





Don't miss our series of webinars!

Boosting MS Word with Requirements Management Capabilities

- 1. Introduction to the MS Word Add-in of SES ENGINEERING Studio
- 2. Writing high-quality requirements in MS Word
- 3. Parsing existing MS Word documents using different techniques
- 4. Managing requirement attributes in MS Word
- 5. Managing requirement baselines and versions in MS Word
- 6. Managing traceability in MS Word
- 7. Transforming MS Word requirements
- 8. Propagating changes from traceability links
- 9. Collaboration
- 10. Reporting Systems Engineering artifacts through MS Word

Sign up and recordings

15 'webinar

Episode 4. Managing requirements attributes in MS Word.

This episode will cover how the SES ENGINEERING Studio provides a core Requirements
Management capability like the allocation of attributes.
All while using MS Word and the SES ENGINEERING Studio Add-in to perform your requirements work.

Date:

Tuesday, March 14th, 2023, 5:00 PM CET (Madrid)/ 5:00 PM JST (Tokyo)/ 7:00 PM AEDT (Sydney) Thursday, March 16th, 2023, 9:00 PM CET (Madrid)/ 8:00 AM PST (Los Angeles)/11:00 AM EST (Detroit)









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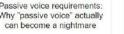






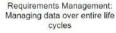






(In Spanish) Invitados al podcast 'Sistemistas': V&V ¿Qué es qué?

Connecting textual requirements and Capella models (Invited presenters)





How to kick off your KM -KNOWLEDGE Management project



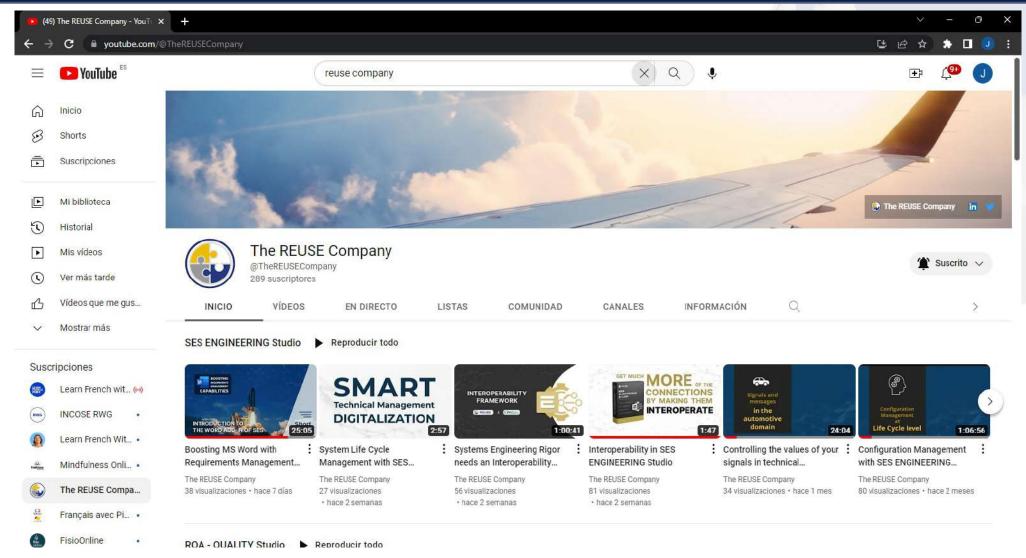
Taming the System Engineering Life cycle using Connectivity and Interoperability: the SES ENGINEERING Studio



Raise the ante: high-quality models is the only way forward after high-quality requirements



both sides of the V-Model



The REUSE Company in YouTube: https://www.youtube.com/user/TheREUSECompany



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