



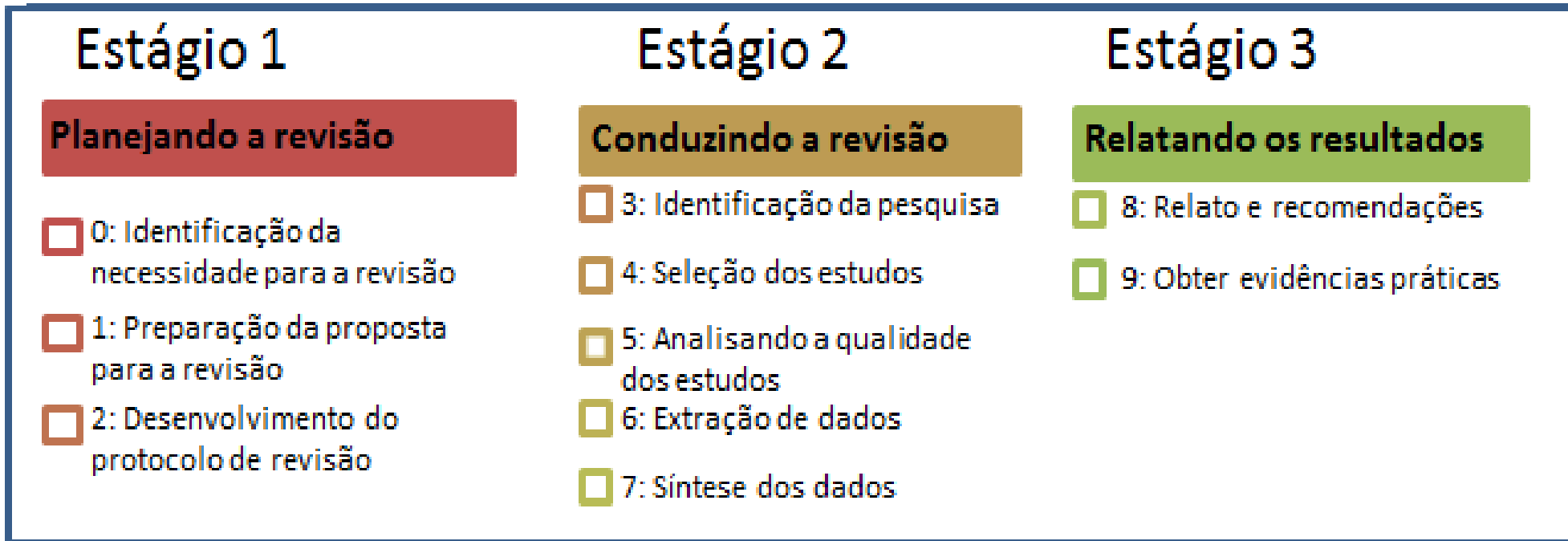
Desenvolvendo uma Revisão Sistemática

-Ferramenta Start-

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Passos de uma Revisão Sistemática



Fonte: Adaptado de Tranfield; Denyer e Smart (2003)

Antes da sistemática, é necessário uma revisão de escopo simples, onde serão definidas as palavras-chaves, strings e bases de dados para realizar a pesquisa!

Para esse mini-curso, imagine o **tema** Estratégias de Serviços para a Servitização

Palavras-chave: Strategy; Service; Servitization

String: (strategy AND service AND servitization)

Bases de dados: Engineering Village; Scopus; Web of Science; Scielo

OBSERVAÇÕES IMPORTANTES!

Manter sempre a mesma EXPRESSÃO DE BUSCA para todas as bases de dados, para que os resultados possam ser claramente comparados.

A única diferença na busca entre as bases de dados ocorre nos operadores de busca que auxiliam as pesquisas, como AND, OR, NOT, (*), (?), (\$), (“ ”), (NEAR/n), (W/n)...

Buscar os TUTORIAIS de cada base de dados para identificar e entender quais operadores de busca são aceitos por elas.

Fazendo as buscas nas bases de dados

Exemplo: Scopus

Buscar em cada uma das bases de dados escolhida, a String definida.

Resultado: 150 artigos.

Selecionar os artigos, e exportar.

150 document results View secondary documents

(TITLE-ABS-KEY (strategy) AND TITLE-ABS-KEY (service) AND TITLE-ABS-KEY (servitization))

Edit Save Set alert Set feed

Search within results...

Analyze search results Show all abstracts Sort on: Date (newest)

All Export Download View citation overview View Cited by Add to List Print Email

Export the selected documents

	Document title	Authors	Year	Source	Cited by
<input checked="" type="checkbox"/> 1	Capability antecedents and performance outcomes of servitization: Differences between basic and advanced services	Sousa, R., da Silveira, G.J.C.	2017	International Journal of Operations and Production Management 37(4), pp. 444-467	0

View abstract View at Publisher Related documents

Refine results

Limit to Exclude

Year 2017 (8) > 2016 (19) > 2015 (42) > 2014 (31) > 2013 (18) >

Fazendo as buscas nas bases de dados

Exemplo: Scopus

Após artigos selecionados, salvar em pasta no próprio computador, com a extensão específica (BibTeX ou RIS).

Select your method of export

MENDELEY RefWorks RIS Format (EndNote, Reference Manager) CSV (Excel) BibTeX Text (ASCII in HTML)

What information do you want to export?

Customize export

<input checked="" type="checkbox"/> Citation information	<input type="checkbox"/> Bibliographical information	<input type="checkbox"/> Abstract and Keywords	<input type="checkbox"/> Funding Details	<input type="checkbox"/> Other information
<input checked="" type="checkbox"/> Author(s)	<input type="checkbox"/> Affiliations	<input checked="" type="checkbox"/> Abstract	<input type="checkbox"/> Number	<input type="checkbox"/> Tradenames and Manufacturers
<input checked="" type="checkbox"/> Document title	<input type="checkbox"/> Serial identifiers (e.g. ISSN)	<input checked="" type="checkbox"/> Author Keywords	<input type="checkbox"/> Acronym	<input type="checkbox"/> Accession numbers and Chemicals
<input checked="" type="checkbox"/> Year	<input type="checkbox"/> PubMed ID	<input type="checkbox"/> Index Keywords	<input type="checkbox"/> Sponsor	<input type="checkbox"/> Conference information
<input checked="" type="checkbox"/> Source title	<input type="checkbox"/> Publisher		<input type="checkbox"/> Funding text	<input type="checkbox"/> Include references
<input checked="" type="checkbox"/> Volume, Issue, Pages	<input type="checkbox"/> Editor(s)			
<input checked="" type="checkbox"/> Citation count	<input type="checkbox"/> Language of Original Document			
<input checked="" type="checkbox"/> Source and Document Type	<input type="checkbox"/> Correspondence Address			
<input checked="" type="checkbox"/> DOI	<input type="checkbox"/> Abbreviated Source Title			

Cancel

Com os artigos das bases selecionados e salvos na extensão adequada (BibTeX ou RIS), inicia o processo de Revisão Sistemática.

O Software escolhido foi o Start.

Fazendo download do software Start:

http://lapes.dc.ufscar.br/tools/start_tool

Desenvolvendo uma Revisão Sistemática – Ferramenta Start



laboratório de Pesquisa em Engenharia de Software

Site Map Accessibility Contact

lapes.dc.ufscar.br

Home Members Resources and Downloads Projects, Cooperation and Events

you are here: [home](#) > [tools](#) > start

StArt

Systematic Review (SR) is a technique used to search for evidence in scientific literature that is conducted in a formal manner, applying well-defined steps, according to a previously elaborated protocol. As the SR has many steps and activities, its execution is laborious and repetitive. Therefore, the support of a computational tool is essential to improve the quality of its application. Therefore, a tool called StArt (State of the Art through Systematic Review) was developed, which aims to help the researcher, giving support to the application of this technique. The StArt tool has been used by graduate students who have declared its positive support and its advantages in relation to other tools.

Version	Updates	Compatible with later versions	Size (Mb)	Download
1.01	-	-	~16	-
1.02	- Automatic update of tree's information - Bug fixed on verification of duplicated papers - Bugs fixed on Extraction step	Yes	~16	-
1.03	- New option implemented on verification of duplicated papers - UFSCar's and LaPES's logos added to the main window	Yes	~16	-
1.04	- Reformulation of the Systematic Review process implemented by StArt - Reports - Bugs fixed on the Execution stage	No	~20	-
1.05	- Review settings	Yes	~20	-
1.052	- MedLine and PubMed sources	Yes	~20	-
1.06	- Cochrane source - Data visualization - Systematic Mapping support - File association (Windows)	Yes	~30	-
1.06.1	-Cochrane source improvements	Yes	~30	-
1.06.2	- Source improvements	Yes	~30	-
1.06.2	- Code improvements	Yes	~30	-
1.06.3	- Bugs fixed	Yes	~30	-
2.0	- Updates	Yes	~30	-
2.2	- Updates and bugs fixed	Yes	~30	-
2.3	- Bugs fixed (paper status interface)	Yes	~30	-
2.3.1	- Bugs fixed (Inclusion and exclusion criteria)	Yes	~30	-
2.3.2	- Bugs fixed	Yes	~30	-
2.3.3	-Bugs fixed	Yes	~40	-
2.3.4	-Bugs fixed (save, secondary questions) and improvements (attach pdf at any activity)	Yes	~40	-
NEW	-Bugs found in the last release fixed	Yes	~40	↓
2.3.4.2				
NEW	- Try out the new version 3.0.3 BETA, which includes the following new features: frequency of keywords/word cloud, the SCAS strategy for semi-automatic initial selection, snowballing backward, collaboration, and StArt Online community. This version has some fixed bugs (like the "save and next" and collaborative ones) and improvements, and is still on testing to become a stable version.	Yes	~40	↓
3.0.3 BETA	We would like to highlight that this is a BETA version. If you do not feel comfortable to use a Beta version, please download the previous stable version.			



StArt

State of the Art through Systematic Review

Version 3.3 BETA



lapes.dc.ufscar.br



laboratório de Pesquisa em Engenharia de Software

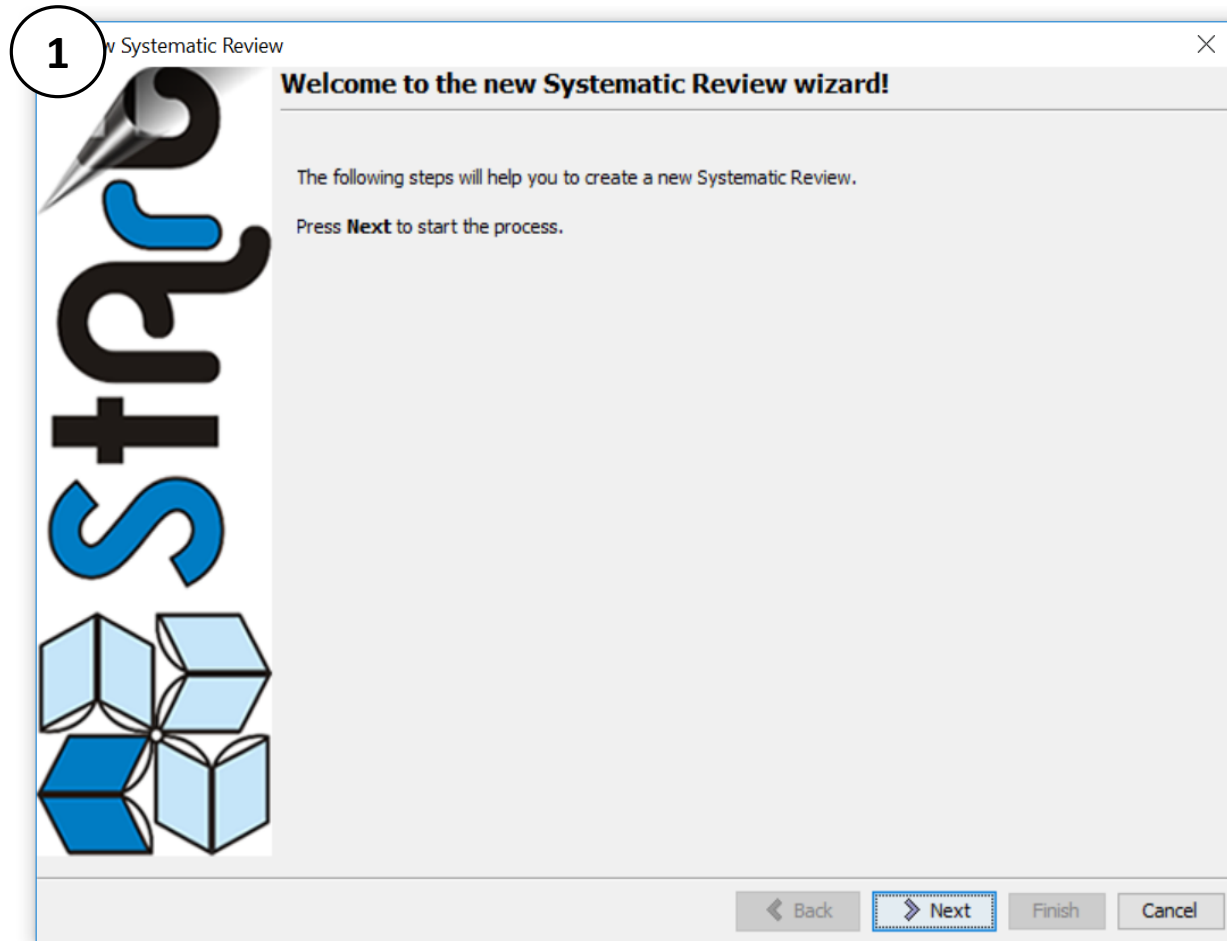
Iniciando uma nova RS - (Informações básicas)



Desenvolvendo uma Revisão Sistemática – Ferramenta Start

Preenchendo as informações iniciais: Título/ Pesquisador / Descrição

1



New Systematic Review

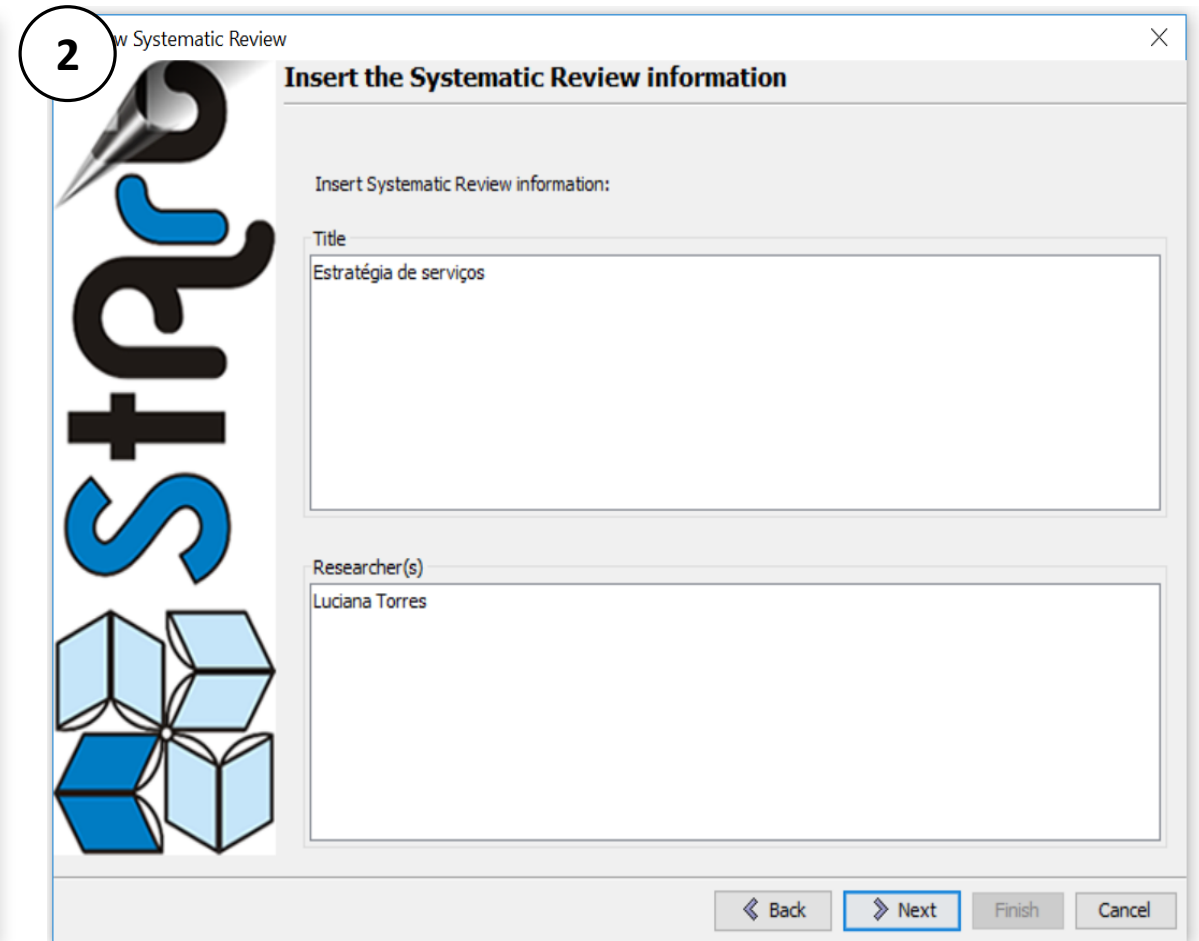
Welcome to the new Systematic Review wizard!

The following steps will help you to create a new Systematic Review.

Press **Next** to start the process.

Back Next Finish Cancel

2



New Systematic Review

Insert the Systematic Review information

Insert Systematic Review information:

Title

Estratégia de serviços

Researcher(s)

Luciana Torres

Back Next Finish Cancel

Desenvolvendo uma Revisão Sistemática – Ferramenta Start

Preenchendo as informações iniciais: Título/ Pesquisador / Descrição

3 New Systematic Review

Insert the Systematic Review description

Insert Systematic Review description:

Description

Revisão Sistemática

← Back Next → Finish Cancel

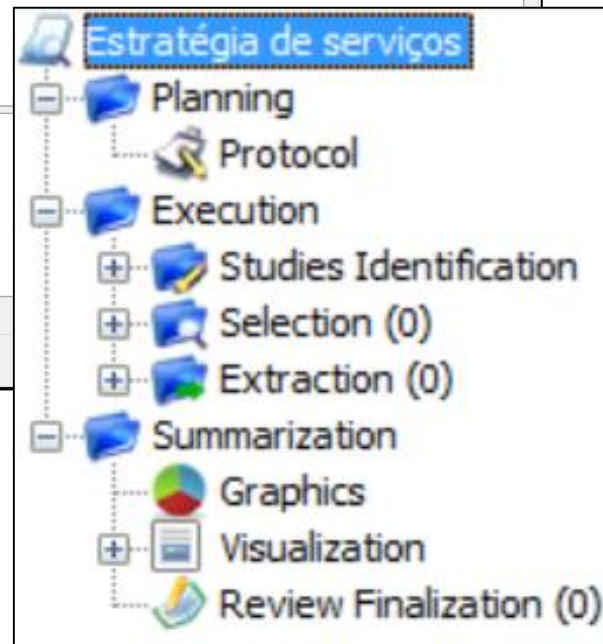
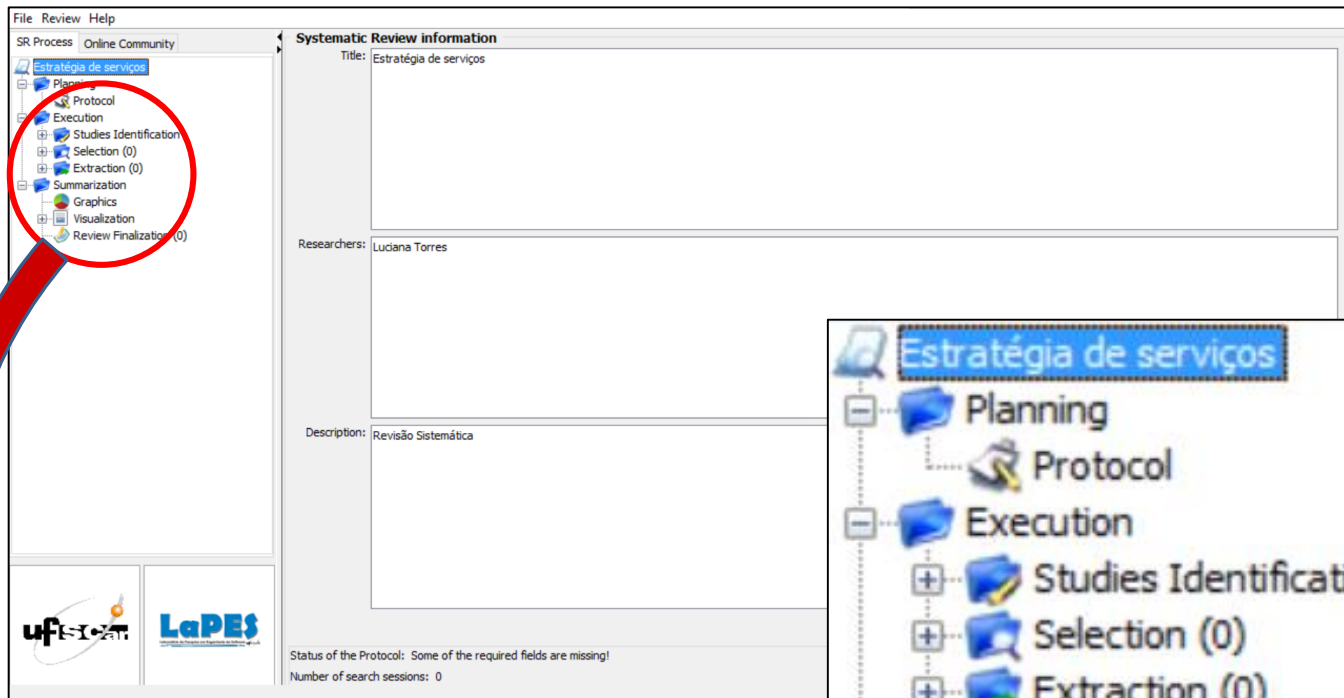
4 Systematic Review

New Systematic Review wizard completed!

The new Systematic Review wizard was completed!
Press **Finish** to open the review.

← Back Next → Finish Cancel

Partes da RS (no Start)



1. Planejamento

Protocolo de pesquisa

2. Execução

- Identificação de estudos
- Seleção dos artigos
- Extração dos dados

3. Sumarização

- Gráficos
- Visualização de resultados

1. Planejamento - Protocolo da RS

Protocol

Objetivo

Identificar as estratégias utilizadas pelas empresas de serviços

Problema de pesquisa

Main question:* Quais são as estratégias utilizadas por empresas de serviços

Use PICOC Criteria

* This field must be filled in

Add Secondary Question

Palavras-chave

Keywords:

Concorrência
Estratégia
Mercado
Serviço

* This field must be filled in

Critérios de seleção

Criterion:

Empresas de serviços que utilizem estratégias declaradas
Pesquisas envolvendo estratégias em serviços

* This field must be filled in

Linguagem do estudo

Inglês e Português

Método de pesquisa

Lista de bases de dados

Engineering Village
Scopus
Web of Science
SciELO

Seleção de critérios (inclusão e exclusão)

(I) Idioma inglês e/ou português
(I) Texto acessível na íntegra
(E) Outros idiomas
(E) Não acesso ao texto na íntegra

* This field must be filled in

1. Planejamento - Protocolo da RS

Definição de tipos de estudo

Studies Initial Selection: ?

Studies Quality Evaluation: ?

Qualidade do formulário de extração

Pick One List Name: Add

Number Scale

Labeled scale

Remove Edit Up Down

Formulário de extração de dados

Text Name: Add

Pick One List

Pick Many List

Método de pesquisa (Survey, Estudo de Caso, Pesquisa-Ação, Teórico-Conceitual)

Tipos de empresas de serviço (Serviço puro, Serviço Misto)

Tipos de Estratégia (Diferenciação, Marketing)

Remove Edit Up Down

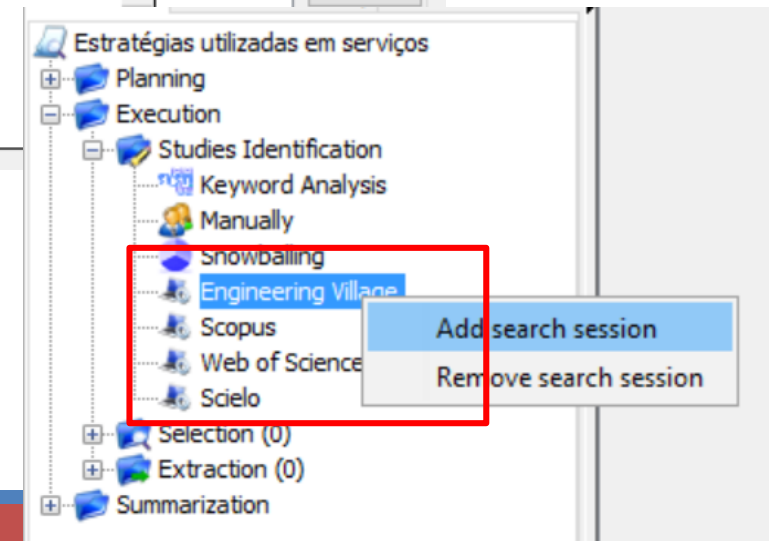
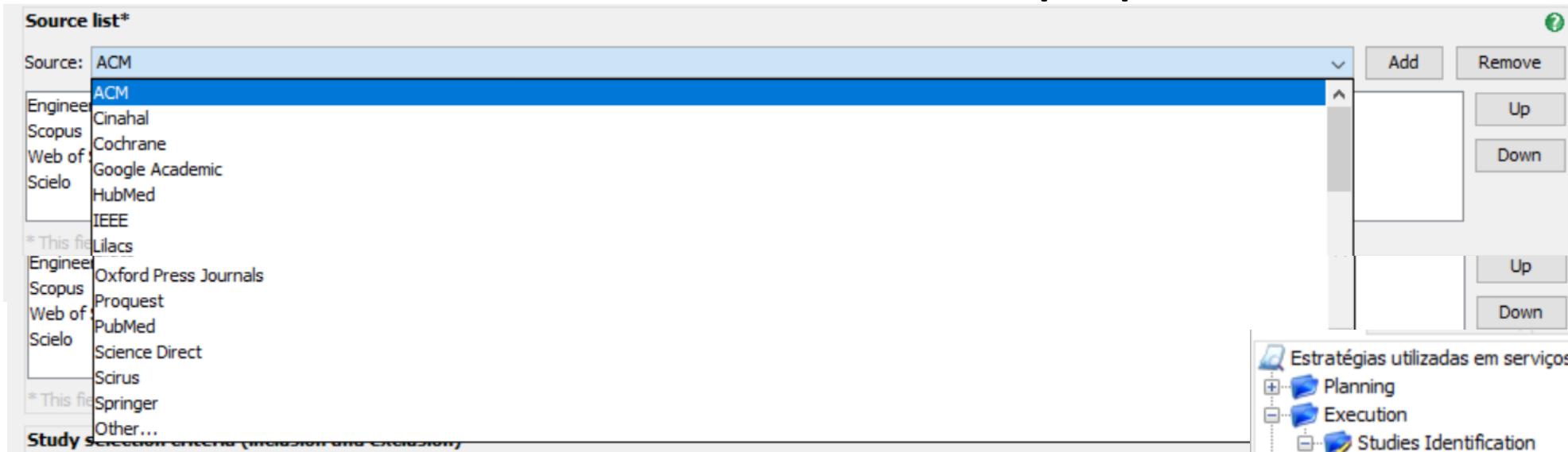
Resultados

Print

Lembrando que o símbolo ? auxilia no preenchimento do Protocolo de Pesquisa!

2. Execução – Identificação de estudos

Relembrando... Ainda no Protocolo... Lista de bases pesquisadas

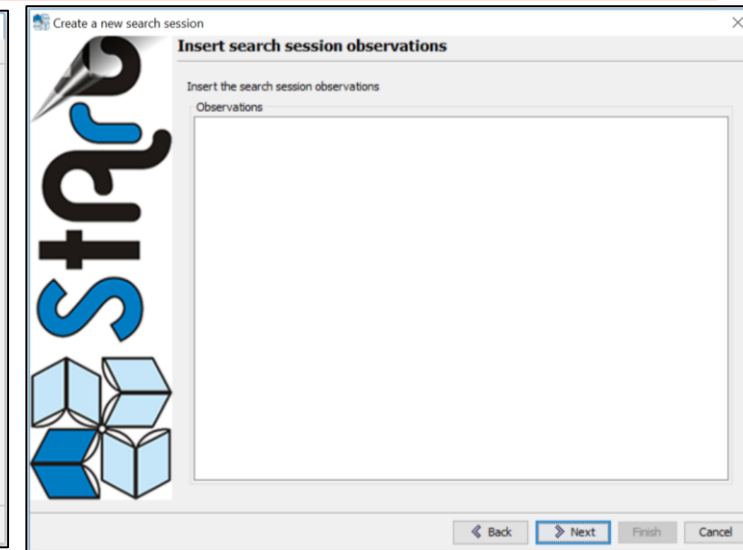
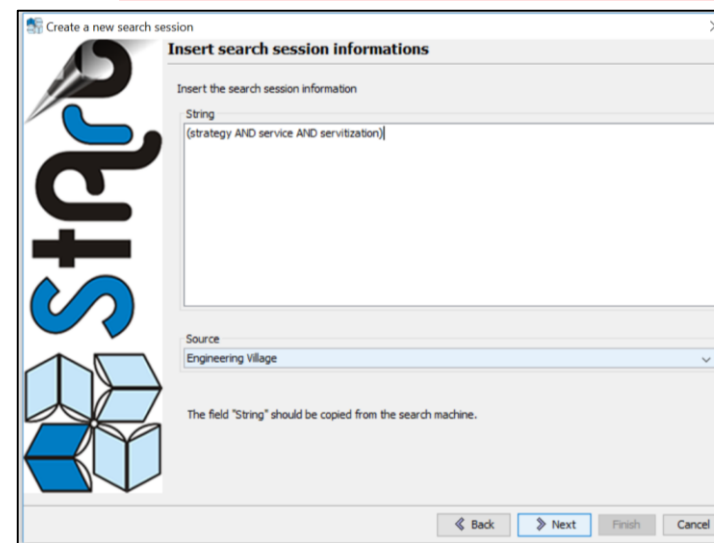
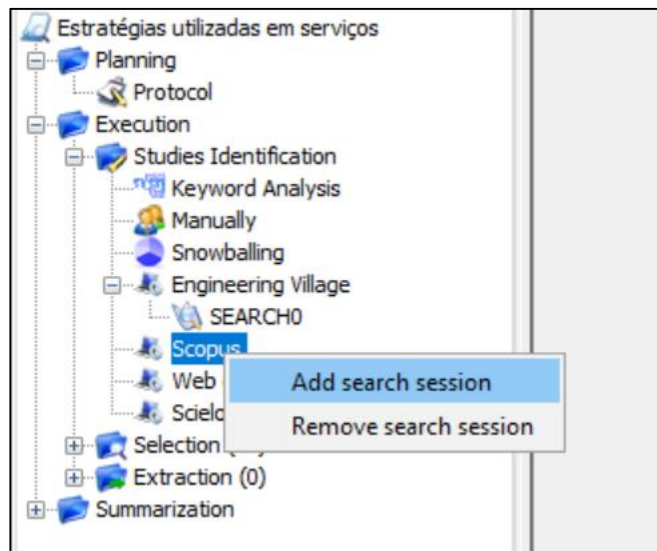


Após a seleção, são criadas pastas com as bases escolhidas.

2.Execução – Identificação de estudos

Com o botão direito, em cada uma das pastas de bases de dados, inserir o arquivo dos artigos da específica base.

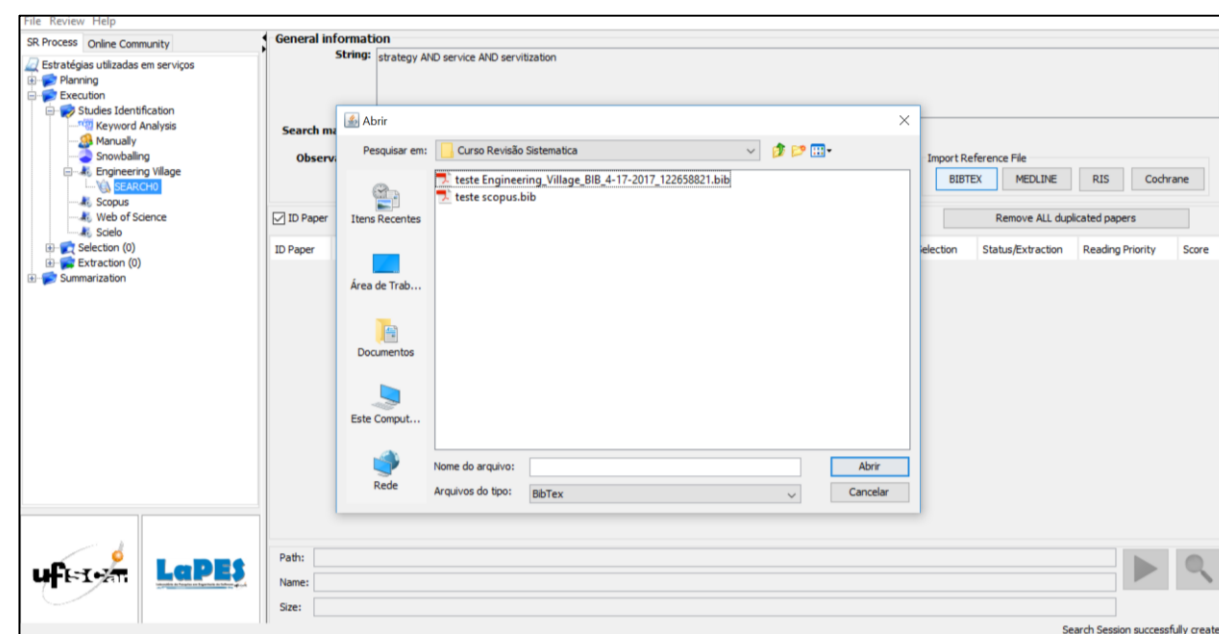
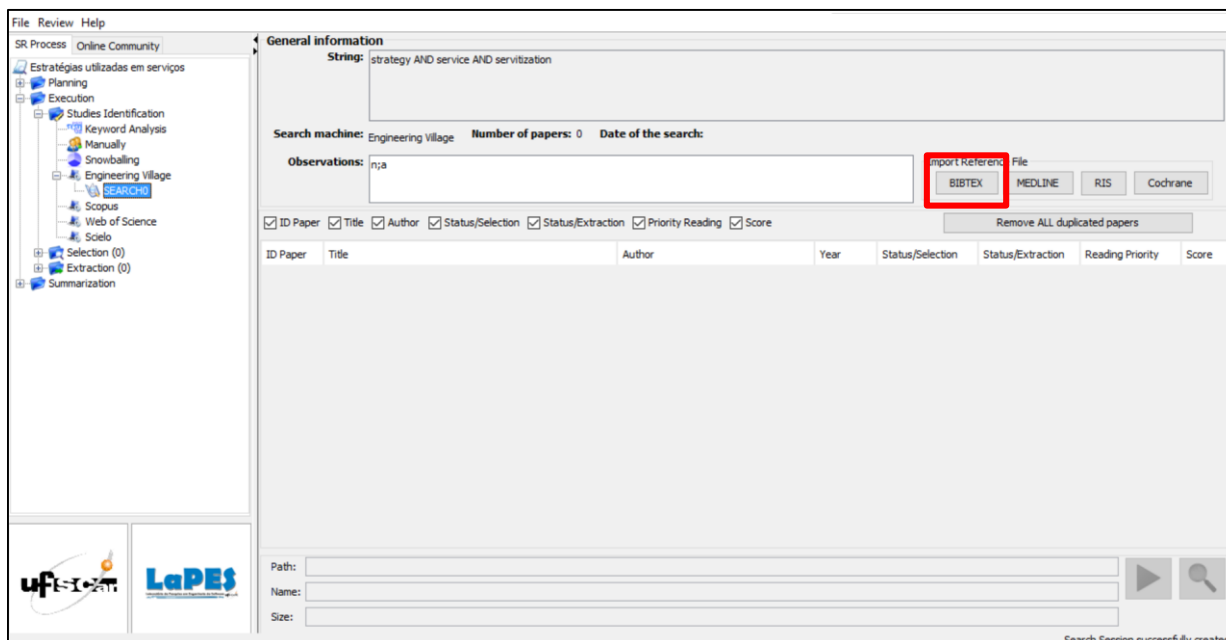
Inserir as informações da String utilizada para essa busca, e algo complementar.



2. Execução – Identificação de estudos

Selecionar a mesma extensão salva na base de dados.

Buscar e abrir o arquivo dos artigos na pasta salva.



2. Execução – Identificação de estudos

Aviso de duplicados! Escolher a opção desejada (perguntar sobre o duplicado ou retirar automaticamente)

Resultado final de artigos selecionados

General information

String: strategy AND service AND servitization

Search machine: Engineering Village Number of papers: 0 Date of the search:

Observations: n/a

Import Reference File

BIBTEX MEDLINE RIS Cochrane

ID Paper Title Author Status/Selection Status/Extraction Priority Reading Score

Remove ALL duplicated papers

ID Paper	Title	Author	Year	Status/Selection	Status/Extraction	Reading Priority	Score
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Duplicated papers

Check for duplicated papers

Action: Ask me whenever finding a duplicated references

Ask me whenever finding a duplicated references

Set duplicated references automatically

Path: _____

Name: _____

Size: _____

Search Session successfully created

General information

String: strategy AND service AND servitization

Search machine: Scopus Number of papers: 144 Date of the search: 04/17/2017

Observations:

Import Reference File

BIBTEX MEDLINE RIS Cochrane

ID Paper Title Author Status/Selection Status/Extraction Priority Reading Score

Remove ALL duplicated papers

ID Paper	Title	Author	Year	Status/Selection	Status/Extraction	Reading Priority	Score
102	The intellectual basis of servitization		2017	Duplicated	Unclassified	Low	0
114	When is servitization a profitable business model?		2016	Duplicated	Unclassified	Low	0
116	Designing and configuring the value proposition of a service		2016	Duplicated	Unclassified	Low	0
125	Business understanding, challenge and opportunity in servitization		2015	Duplicated	Unclassified	Low	0
127	Servitization in mergers and acquisitions: A review of the literature		2016	Duplicated	Unclassified	Low	0
132	The development of a generic servitization framework		2015	Duplicated	Unclassified	Low	0
134	Strategy map of servitization		2016	Duplicated	Unclassified	Low	0
137	An empirical study of servitization paradox in China	Li, J.H. and Lin, L. and Chen, D.P. and ...	2015	Duplicated	Unclassified	Low	0
139	Servitization and competitive advantage: The importance of service quality	Bustinza, O.F. and Bigdeli, A.Z. and Bustinza, O.F. and Bigdeli, A.Z. and ...	2015	Duplicated	Unclassified	Low	0
140	Servitization processes characteristics of product-service systems	Kim, Y.S. and Lee, H.	2015	Duplicated	Unclassified	Low	0
141	The value of big data in servitization	Opresnik, D. and Taisch, M.	2015	Duplicated	Unclassified	Low	0
144	Internal and external alignment in the servitization journey	Alghis, A. and Sacconi, N.	2015	Duplicated	Unclassified	Low	0
174	Servitization and remote monitoring technology: A literature review	Grubic, T.	2014	Duplicated	Unclassified	Low	0
176	Based on the scientific innovation and technological upgrade	Hua, Z. and Jian, S. and Liang, S.J.	2014	Duplicated	Unclassified	Low	0
207	Servitization of manufacture: Exploring the deployment and implementation	Baines, T. and Lightfoot, H. and Smart, S.	2013	Duplicated	Unclassified	Low	0
210	Servitization: Disentangling the impact of service business models	Visnjic Kastali, I. and Van Looy, B.	2013	Duplicated	Unclassified	Low	0
216	The influence of organizational factors on implementing servitization	Ahamed, Z. and Kamoshida, A. and Inan, M.	2012	Duplicated	Unclassified	Low	0
219	Servitization strategy: Strategic priority, capacity requirements and implementation	Lin, Y. and Luo, J. and Zhou, L. and M...	2011	Duplicated	Unclassified	Low	0

Path: _____

Name: _____

Size: _____

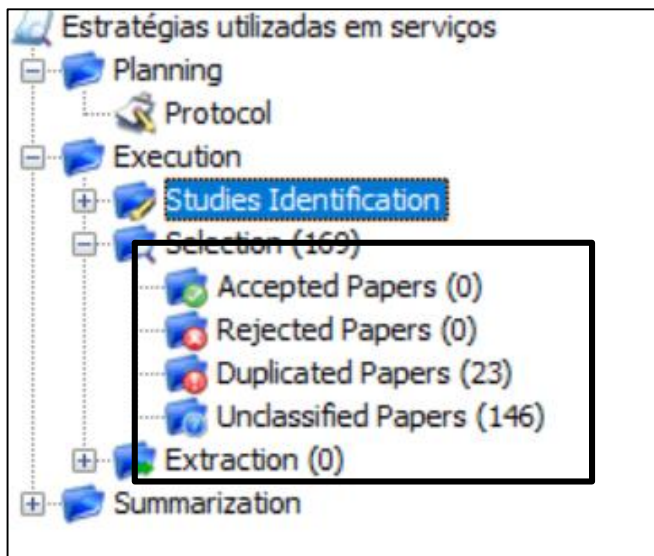
Importing papers

144 papers have been imported successfully!

OK

2. Execução – Seleção de estudos (classificação)

Na pasta de Não-classificados, selecionar cada artigo individualmente (2 cliques) para começar a classificá-los.



ID SS	ID Paper	Title	Author	Year	Reading Priority	Score	Qd	Ref#
0	0	When is servitization a profitable competitive strategy?	Lee, Sunghee and Yoo, Shijin and Kim, Daeki	2016	Low	0.00	0	0
0	1	Strategy map of servitization	Rabetino, Rodrigo and Kohtamaki, Marko and ...	2016	Low	0.00	0	0
0	2	The influence of organizational factors on implementing servitiz...	Ahamed, Zahir and Kamoshida, Akira and Inoh...	2012	Low	0.00	0	0
0	3	Servitization strategy: Strategic priority, capacity requirement,...	Lin, Yong and Luo, Jing and Zhou, Li and Ma, S...	2011	Low	0.00	0	0
0	4	Servitization: Disentangling the impact of service business mod...	Visnjic Kastali, Ivanka and Van Looy, Bart	2013	Low	0.00	0	0
0	5	Servitization processes characteristics of product-service syste...	Kim, Yong Se and Lee, Heeju	2015	Low	0.00	0	0
0	6	The value of big data in servitization	Opresnik, David and Taisch, Marco	2015	Low	0.00	0	0
0	7	On improvement in enterprise performance of manufacturing s...	Jin, Ming-Hua and Gao, Jian-Wei and Zhao, Sh...	2011	Low	0.00	0	0
0	8	Servitization within manufacturing: Exploring the provision of a...	Baines, Tim and Lightfoot, Howard and Smart, ...	2011	Low	0.00	0	0
0	9	Servitization of manufacture: Exploring the deployment and skil...	Baines, Tim and Lightfoot, Howard and Smart, ...	2013	Low	0.00	0	0
0	10	The impact mechanism of the servitization of manufacturing on ...	Li, Haitao and Li, Huashan and Tian, Yezhuang	2013	Low	0.00	0	0
0	11	The relationship between servitization improvements and busin...	Jia, Yong and Tian, Yezhuang and Yang, Yang ...	2016	Low	0.00	0	0
0	12	Based on the scientific innovation and technological upgrading ...	Hua, Zou and Jian, Sun and Liang, Sun Jin	2014	Low	0.00	0	0
0	13	The intellectual basis of servitization: A bibliometric analysis	Martin-Pena, Maria Luz and Pinillos, Maria-Jose...	2017	Low	0.00	0	0
0	14	Designing and configuring the value creation network for servit...	Resta, Barbara and Gaiardelli, Paolo and Caval...	2016	Low	0.00	0	0
0	15	Servitization and remote monitoring technology: A literature re...	Grubic, Toni	2014	Low	0.00	0	0
0	16	Servitization: Developing a business model to translate corpora...	Weeks, Rv and Du Plessis, Jw	2011	Low	0.00	0	0
0	17	The development of a generic servitization systems framework	Weeks, Richard and Benade, Siebert	2015	Low	0.00	0	0
0	18	Internal and external alignment in the servitization journey-ov...	Alghisi, Andrea and Saccani, Nicola	2015	Low	0.00	0	0
0	19	Servitization and competitive advantage : The importance of or...	Bustinza, Oscar F. and Bigdeli, Ali Ziaee and B...	2015	Low	0.00	0	0
0	20	The adoption of servitization strategies by UK-based manufact...	Baines, T.S. and Lightfoot, H. and Benedettini...	2010	Low	0.00	0	0
0	21	Servitization in mergers and acquisitions: Manufacturing firms v...	Xing, Yijun and Liu, Yipeng and Tarba, Shlomo ...	2016	Low	0.00	0	0
0	22	An empirical study of servitization paradox in China	Li, Jing Hua and Lin, Li and Chen, De Ping and ...	2015	Low	0.00	0	0
0	23	Business understanding, challenges and issues of Big Data Anal...	Nino, Mikel and Blanco, Jose Miguel and Illarra...	2015	Low	0.00	0	0
0	24	RETRACTED ARTICLE: Research on servitization based on circ...	Wang, Li Ping and Fu, Jia	2010	Low	0.00	0	0
1	100	Capability antecedents and performance outcomes of servitiza...	Sousa, R. and da Silveira, G.J.C.	2017	Low	0.00	0	0
1	101	Servitization and deservitization: Overview, concepts, and def...	Kowalkowski, C. and Gebauer, H. and Kamp, B.	2017	Low	0.00	0	0

2. Execução – Seleção de estudos (classificação)

Informações do artigo selecionado

Informações básicas do artigo

Dados para a seleção

Estudos similares

The screenshot displays the Start software interface. On the left, a tree view shows the project structure: 'SR Process' > 'Online Community' > 'Estudos selecionados em serviços' > 'Studies Identification' > 'Selection (169)'. The 'Selection' folder is expanded, showing sub-folders for 'Accepted Papers (0)', 'Rejected Papers (0)', 'Duplicated Papers (23)', 'Unclassified Papers (146)', 'Extraction (0)', and 'Summarization'. The main window shows details for a selected article with ID '0'. The article title is 'When is servitization a profitable competitive strategy?'. The author is 'Lee, Sunghee and Yoo, Shijin and Kim, Daeki'. The journal is 'International Journal of Production Economics'. The year is '2016'. The abstract is: 'Inseparable servitized goods through a game theoretic approach. Two critical parameters to understand competition between the two channels will be proposed: (1) service dependency - a degree of dependency of physical goods upon services - and (2) channel substitutability - a degree of substitution between conventional channels and servitized one. The study reveals that the servitization strategy is a better choice for a manufacturer selling physical goods only when the goods require a higher level of service (i.e., high service dependency), and when the competition between the two channels is more severe (i.e., high channel substitutability). In addition, obtaining cost efficiency is found to be an important factor to achieve higher competitive advantage over the other channel. © 2015 Elsevier B.V. All rights reserved.' The interface includes tabs for 'Study Data', 'Selection Data', 'Data Extraction Form', 'Quality Form', 'Similar Studies', and 'References'. A 'Similar Studies' window is open, showing a graphic with the text 'I.E. CHANNEL B.V. TWO GOODS'. At the bottom, there is a status bar with 'Status: Unclassified', 'Search session: SEARCH0', and 'This paper is in Extraction step'. There are also buttons for 'save & previous', 'save & next', 'previous', 'next', 'Full text', 'Save', and 'Cancel'. Logos for 'ufsc' and 'LaPES' are visible in the bottom left corner.

2. Execução – Seleção de estudos (classificação)

The screenshot displays the 'Start' software interface. On the left, a tree view shows the project structure under 'Estratégias utilizadas em serviços', including 'Planning', 'Protocol', 'Execution', and 'Studies Identification'. The 'Studies Identification' folder is expanded, showing 'Selection (169)', 'Accepted Papers (0)', 'Rejected Papers (0)', 'Duplicated Papers (23)', and 'Unclassified Papers (146)'. The 'Selection (169)' folder is selected.

The main window shows the 'Selection Data' tab for a study titled '0 - When is servitization a profitable competitive strategy?'. The 'Study selection criteria' section is highlighted with a red box and labeled 'Critérios de seleção'. The criteria listed are:

- (I) Idioma inglês e/ou português
- (I) Texto acessível na íntegra
- (E) Outros idiomas
- (E) Não acesso ao texto na íntegra

The 'Selected criteria' section is currently empty. The interface also shows a table of study data with columns for 'Score', 'Qd', and 'Ref#'. The table contains several rows of data, with the first row highlighted in blue.

At the bottom of the window, there are controls for 'Status' (set to 'Unclassified'), 'Search session' (SEARCH0), 'Reading Priority' (set to 'Low'), and 'Score' (set to '0'). There are also buttons for 'save & previous', 'save & next', 'previous', 'next', 'Save', and 'Cancel'. A red message indicates 'This paper is in Extraction step'.

2. Execução – Seleção de estudos (classificação)

Relembrando... Ainda no Protocolo... Critérios de seleção

Study selection criteria (inclusion and exclusion) ?

Criterion: Inclusion ▾ Add Remove

Inclusion
Exclusion

(I) Idioma inglês e/ou português
(I) Texto acessível na íntegra
(E) Outros idiomas
(E) Não acesso ao texto na íntegra

Edit
Up
Down

* This field must be filled in

Serão adotados critérios Inclusivos ou Exclusivos, para Aceitar ou Rejeitar artigos.
Os critérios são criados pelo autor, e informados no Protocolo de Pesquisa.

2.Execução – Seleção de estudos (classificação)

Planning

Execution

Summarization

É importante ressaltar, que ainda podem haver artigos duplicados, mesmo após o programa ter “separado-os”. Alguns são exportados das bases com erros nos caracteres.

É necessário fazer uma busca manualmente por mais duplicados, utilizando a aba de SIMILAR, antes mesmo de começar a classificá-los.

The screenshot displays the 'Similar Studies' tab in the Start software. The article details are as follows:

- Title:** 0 - When is servitization a profitable competitive strategy?
- Author:** Lee, Sunghee and Yoo, Shijin and Kim, Daeki
- Keywords:** Competition;Manufacture;
- Journal:** International Journal of Production Economics
- Year:** 2016
- Abstract:** inseparable servitized goods through a game theoretic approach. Two critical parameters to understand competition between the two channels will be proposed: (1) service dependency - a degree of dependency of physical goods upon services - and (2) channel substitutability - a degree of substitution between conventional channels and servitized one. The study reveals that the servitization strategy is a better choice for a manufacturer selling physical goods only when the goods require a higher level of service (i.e., high service dependency), and when the competition between the two channels is more severe (i.e., high channel substitutability). In addition, obtaining cost efficiency is found to be an important factor to achieve higher competitive advantage over the other channel. ©copy; 2015 Elsevier B.V. All rights reserved.

The interface includes a 'Status' dropdown menu currently set to 'Unclassified', a 'Reading Priority' dropdown menu with options 'Unclassified', 'Accepted', 'Rejected', and 'Duplicated', and a 'Score' field with the value '0'. Navigation buttons for 'save & previous', 'save & next', 'previous', 'next', 'Save', and 'Cancel' are visible at the bottom. A red box highlights the 'Similar Studies' tab, and a red arrow points from the text box on the left to this tab.

2. Execução – Seleção de estudos (classificação)

Aqui estão todos os artigos. A coluna do % de similaridade indica o percentual de similaridade do artigo selecionado (0-When is servitization.....) com os outros.

Lembrar de clicar na coluna para organizá-la em ordem decrescente.

Esse resultado significa que o artigo nº 114 se assemelha 99,6% com o selecionado, e que portanto são duplicados.

ID SS	ID Paper	Title	Authors	Year	Score	Status/Sele...	Status/Extra..	Similarity (%)
1	114	When is servit...	Lee, S. and Yo...	2016	0	Duplicated	Duplicated	99,6
0	21	Servitization i...	Xing, Yijun an...	2016	0	Unclassified	Unclassified	34,32
1	127	Servitization i...	Xing, Y. and Li...	2016	0	Duplicated	Duplicated	34,07
0	19	Servitization a...	Bustinza, Osc...	2015	0	Unclassified	Unclassified	31,59
1	139	Servitization a...	Bustinza, O.F....	2015	0	Duplicated	Duplicated	31,59
1	100	Capability ant...	Sousa, R. and...	2017	0	Unclassified	Unclassified	31,55
0	6	The value of b...	Opresnik, Davi...	2015	0	Unclassified	Unclassified	30,6
1	126	Exploring the j...	Martinez, V. a...	2017	0	Unclassified	Unclassified	30,32
1	141	The value of b...	Opresnik, D. a...	2015	0	Duplicated	Duplicated	30,22
1	173	Machine tool i...	Copani, G.	2014	0	Unclassified	Unclassified	30,09
1	218	Linking long-te...	Olhager, J. an...	2012	0	Unclassified	Unclassified	30,04
1	172	Introduction	Lay, G.	2014	0	Unclassified	Unclassified	29,87
1	157	Exploring valu...	Lin, H.-C. and ...	2015	0	Unclassified	Unclassified	29,68
0	20	The adoption ...	Baines, T.S. a...	2010	0	Unclassified	Unclassified	29,66
1	205	ICT as a catal...	Kowalkowski, ...	2013	0	Unclassified	Unclassified	29,55
1	214	How could ser...	Tian, Y.-Z. an...	2012	0	Unclassified	Unclassified	29,53
0	22	An empirical st...	Li, Jing Hua an...	2015	0	Unclassified	Unclassified	29,33
1	232	The adoption ...	Baines, T.S. a...	2010	0	Duplicated	Duplicated	29,09
1	179	A Reconceptu...	Raddats, C. a...	2014	0	Unclassified	Unclassified	29,08
1	137	An empirical st...	Li, J.H. and Li...	2015	0	Duplicated	Duplicated	28,91
1	200	Relational dyn...	Ali, S.H.S. and...	2013	0	Unclassified	Unclassified	28,79
1	228	A PACES mod...	Lyu Jr., J. an...	2010	0	Unclassified	Unclassified	28,66
0	7	On improveme...	Jin, Ming-Hua ...	2011	0	Unclassified	Unclassified	28,62
1	129	Overcoming t...	Burton, J. and...	2017	0	Unclassified	Unclassified	28,34
1	221	On improveme...	Jin, M.-H. and...	2011	0	Duplicated	Duplicated	28,01
0	4	Servitization: ...	Visnjic Kastalli,...	2013	0	Unclassified	Unclassified	27,78

Status: Search session: SEARCH0 *This paper is in Extraction step* save & previous save & next
Reading Priority: Score: 0 Full text previous next
Save Cancel

2. Execução – Seleção de estudos (classificação)

Mas, observe que o sistema já informou o status de Duplicado.

Algumas vezes isso pode não acontecer, e você precisará mudar o status dele para Duplicado, manualmente.

The screenshot shows the 'Execution' phase of a systematic review tool. A table lists studies with columns for ID SS, ID Paper, Title, Authors, Year, Score, Status/Selection, Status/Extra, and Similarity (%). The first row is highlighted, and its 'Status/Selection' cell is 'Duplicated'. A red box highlights this cell, and a red arrow points from a text box to it. At the bottom, a 'Status' dropdown menu is open, showing options: 'Unclassified', 'Accepted', 'Rejected', and 'Duplicated'. A red box highlights the 'Duplicated' option, and a red arrow points from a text box to it. Other interface elements include 'Search session: SEARCH0', 'Score: 0', and buttons for 'save & previous', 'save & next', 'previous', 'next', 'Save', and 'Cancel'.

ID SS	ID Paper	Title	Authors	Year	Score	Status/Sele...	Status/Extra...	Similarity (%)
1	114	When is servit...	Lee, S. and Yo...	2016	0	Duplicated	Duplicated	99,6
0	21	Servitization i...	Xing, Yijun an...	2016	0	Unclassified	Unclassified	34,32
1	127	Servitization i...	Xing, Y. and Li...	2016	0	Duplicated	Duplicated	34,07
0	19	Servitization a...	Bustintza, Osc...	2015	0	Unclassified	Unclassified	31,59
1	139	Servitization a...	Bustintza, O.F....	2015	0	Duplicated	Duplicated	31,59
1	100	Capability ant...	Sousa, R. and...	2017	0	Unclassified	Unclassified	31,55
0	6	The value of b...	Opresnik, Davi...	2015	0	Unclassified	Unclassified	30,6
1	126	Exploring the j...	Martinez, V. a...	2017	0	Unclassified	Unclassified	30,32
1	141	The value of b...	Opresnik, D. a...	2015	0	Duplicated	Duplicated	30,22
1	173	Machine tool i...	Copani, G.	2014	0	Unclassified	Unclassified	30,09
1	218	Linking long-te...	Olhager, J. an...	2012	0	Unclassified	Unclassified	30,04
1	172	Introduction	Lay, G.	2014	0	Unclassified	Unclassified	29,87
1	157	Exploring valu...	Lin, H.-C. and ...	2015	0	Unclassified	Unclassified	29,68
0	20	The adoption ...	Baines, T.S. a...	2010	0	Unclassified	Unclassified	29,66
1	205	ICT as a catal...	Kowalkowski, ...	2013	0	Unclassified	Unclassified	29,55
1	214	How could ser...	Tian, Y.-Z. an...	2012	0	Unclassified	Unclassified	29,53
0	22	An empirical st...	Li, Jing Hua an...	2015	0	Unclassified	Unclassified	29,33
1	232	The adoption ...	Baines, T.S. a...	2010	0	Duplicated	Duplicated	29,09
1	179	A Reconceptu...	Raddats, C. a...	2014	0	Unclassified	Unclassified	29,08
1	137	An empirical st...	Li, J.H. and Li...	2015	0	Duplicated	Duplicated	28,91
1	200	Relational dyn...	Ali, S.H.S. and...	2013	0	Unclassified	Unclassified	28,79
1	228	A PACES mod...	Lylul Jr., J. an...	2010	0	Unclassified	Unclassified	28,66
0	7	On improveme...	Jin, Ming-Hua ...	2011	0	Unclassified	Unclassified	28,62
1	129	Overcoming t...	Burton, J. and...	2017	0	Unclassified	Unclassified	28,34
1	221	On improveme...	Jin, M.-H. and...	2011	0	Duplicated	Duplicated	28,01
0	4	Servitization: ...	Visnjic Kastali,...	2013	0	Unclassified	Unclassified	27,78

2.Execução – Seleção de estudos (classificação)

Voltando para a fase de classificação....

Fazer leitura de Título e Resumo, para decidir ser Aceito ou Rejeitado.

O Aceite ou a Rejeição do artigo deverão ser justificados usando os critérios de Inclusão ou Exclusão.

0 - When is servitization a profitable competitive strategy?

Study Data Selection Data Data Extraction Form Quality Form Similar Studies References

Displayed Fields: Keywords Abstract Wordcloud

Author: Lee, Sunghee and Yoo, Shijin and Kim, Daeki

Title: When is servitization a profitable competitive strategy?

Keywords: Competition;Manufacture;

Journal: International Journal of Production Economics

Font: Tahoma Size: 11

Abstract: inseparable servitized goods through a game theoretic approach. Two critical parameters to understand competition between the two channels will be proposed: (1) service dependency - a degree of dependency of physical goods upon services - and (2) channel substitutability - a degree of substitution between conventional channels and servitized one. The study reveals that the servitization strategy is a better choice for a manufacturer selling physical goods only when the goods require a higher level of service (i.e., high service dependency), and when the competition between the two channels is more severe (i.e., high channel substitutability). In addition, obtaining cost efficiency is found to be an important factor to achieve higher competitive advantage over the other channel. © 2015 Elsevier B.V. All rights reserved.

Year: 2016 Type:

Comment:

Status: **Unclassified** (dropdown menu open showing: Unclassified, Accepted, Rejected, Duplicated)

Search session: SEARCH0 This paper is in Extraction step

Score: 0

Buttons: save & previous, save & next, previous, next, Save, Cancel

2. Execução – Seleção de estudos (classificação)

Porque aceito?

Porque rejeitado?

240 - Exploring the financial consequences of the servitization of manufacturing

Study Data Selection Data Data Extraction Form Quality Form Similar Studies References

URL:

Volume: Pages: ISSN / ISBN:

DOI: Importation date:

Study selection criteria

- (E) Outros idiomas
- (E) Não acesso ao texto na íntegra
- (E) Artigo retratado
- (E) Diferente assunto

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Selected criteria

- (I) Idioma inglês e/ou português
- (I) Texto acessível na íntegra

Status:

Search session: SEARCH1 *This paper is in Summarization step*

Reading Priority: Score:

Full text

save & previous

save & next

previous

next

Save

Cancel

130 - Exploring the managerial dilemmas encountered by advanced analytical equipment providers in developing service-led growth str...

Study Data Selection Data Data Extraction Form Quality Form Similar Studies References

URL:

Volume: Pages: ISSN / ISBN:

DOI: Importation date:

Study selection criteria

- (I) Idioma inglês e/ou português
- (I) Texto acessível na íntegra
- (E) Outros idiomas
- (E) Não acesso ao texto na íntegra
- (E) Artigo retratado

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Selected criteria

- (E) Diferente assunto

Status:

Search session: SEARCH1 *This paper is in Summarization step*

Reading Priority: Score:

Full text

save & previous

save & next

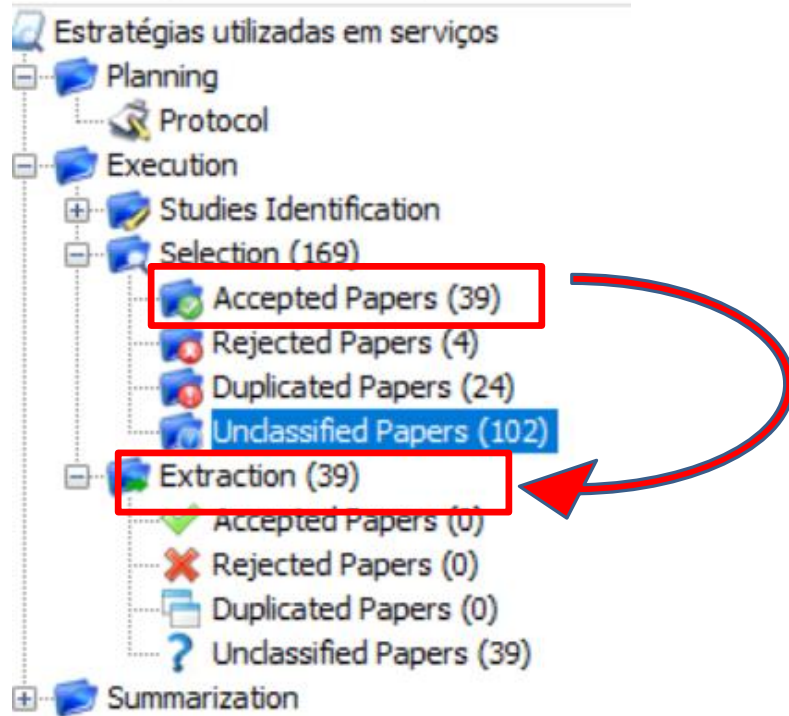
previous

next

Save

Cancel

2.Execução – Seleção de estudos (classificação)



Os artigos aceitos na primeira parte de seleção (39 artigos), agora deverão ser analisados para extração de dados.

2.Execução – Extração de dados(classificação)

The screenshot displays the 'Data Extraction Form' window in the Start tool. The window title is '243 - Servitization of business: Adding value by adding services'. The interface includes several tabs: 'Study Data', 'Selection Data', 'Data Extraction Form' (highlighted with a red box), 'Quality Form', 'Similar Studies', and 'References'. The 'Data Extraction Form' tab contains a list of classification options for 'Metodo de pesquisa', 'Tipos de empresas de serviço', and 'Tipos de estratégia'. The 'Metodo de pesquisa' dropdown is open, showing options: 'Estudo de caso', 'Survey', 'Pesquisa ação' (highlighted), and 'Teorico-conceitual'. The 'Tipos de empresas de serviço' dropdown shows 'SErviço puro'. The 'Tipos de estratégia' dropdown shows 'Diferenciação'. Below the dropdowns, there are fields for 'Author: Vandermerwe, S. and Rada, J.', 'Title: Servitization of business: Adding value by adding services', and 'Journal: Management Journal'. A preview of the article text is shown on the right, featuring a logo that reads 'GOODS TREND NEW MARKET GIVING'. The text preview includes the sentence: '...ingly offering fuller market packages or "bundles" of customer-focussed combinations of goods, services, support, self-service, and e. But services are beginning to dominate. This movement is termed the "servitization of business" by authors Sandra Vandermerwe Rada, and is clearly a powerful new feature of total market strategy being adopted by the best companies. It is leading to new tips between them and their customers. Giving many real-life examples, the authors assess the main motives driving corporations to on, and point out that its cumulative effects are changing the competitive dynamics in which managers will have to operate. The allenge for top managers is how to blend services into the overall strategies of the company. Â© 1988.' Below the text preview, there is a 'Type: Article' field. At the bottom of the window, there are controls for 'Status: Unclassified', 'Search session: SEARCH1', 'Reading Priority: Low', 'Score: 0', and buttons for 'Full text', 'save & previous', 'save & next', 'previous', 'next', 'Save', and 'Cancel'. A red text indicator states 'This paper is in Summarization step'.

2.Execução – Extração de dados(classificação)

Os dados informados no Formulário de Extração de Dados deverão ser preenchidos.

243 - Servitization of business: Adding value by adding services

Study Data Selection Data **Data Extraction Form** Quality Form Similar Studies References

Metodo de pesquisa Estudo de caso

Tipos de empresas de serviço SErviço puro

Tipos de estrategia Diferenciação

Status: Unclassified Search session: SEARCH1 *This paper is in Summarization step*

Reading Priority: Low Score: 0

save & previous save & next

previous next

Save Cancel

2.Execução – Extração de dados(classificação)

Relembrando... Ainda no Protocolo... Formulário de Extração de Dados

Data Extraction Form Fields*

Text

Pick One List Name

Pick Many List

Metodo de pesquisa={Estudo de caso, Survey, Pesquisa ação, Teorico-conceitual}

Tipos de empresas de serviço={Serviço puro, Serviço misto}

Tipos de estratégia={Diferenciação, Marketing}

* This field must be filled in

O Formulário de Extração de Dados é preenchido no Protocolo de Pesquisa, em formato de Texto ou Pick List, com aspectos criados pelo autor, a fim de organizar as principais informações dos artigos.

2. Execução – Extração de dados(classificação)

The screenshot shows the 'Data Extraction Form' window in the Start tool. The window title is '243 - Servitization of business: Adding value by adding services'. The interface includes several tabs: 'Study Data', 'Selection Data', 'Data Extraction Form' (highlighted with a red box and a warning icon), 'Quality Form', 'Similar Studies', and 'References'. The main area contains three dropdown menus: 'Metodo de pesquisa' (set to 'Estudo de caso'), 'Tipos de empresas de serviço' (set to 'Serviço puro'), and 'Tipos de estratégia' (set to 'Diferenciação'). A list of search results is displayed below the 'Metodo de pesquisa' dropdown, with 'Pesquisa ação' selected. At the bottom, there are fields for 'Status' (set to 'Unclassified'), 'Reading Priority' (set to 'Low'), and 'Score' (set to '0'). There are also buttons for 'save & previous', 'save & next', 'previous', 'next', 'Save', and 'Cancel'. A red arrow points from the 'Data Extraction Form' tab to the 'Status de classificação' dropdown.

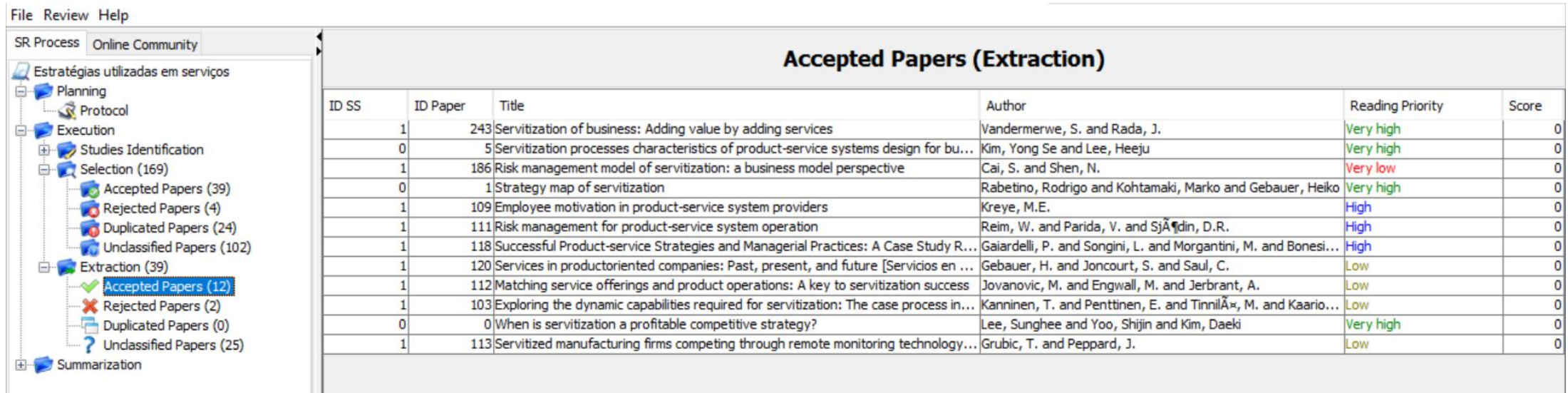
Status de classificação

A dropdown menu for 'Status de classificação' with the following options: 'Accepted' (selected), 'Unclassified', 'Rejected', and 'Duplicated'. A red arrow points from the 'Pesquisa ação' item in the main form to this dropdown.

Prioridade de leitura

A dropdown menu for 'Prioridade de leitura' with the following options: 'Accepted', 'Very high' (selected), 'High', 'Low', and 'Very low'. A red arrow points from the 'Pesquisa ação' item in the main form to this dropdown.

2. Execução – Extração de dados (classificação)



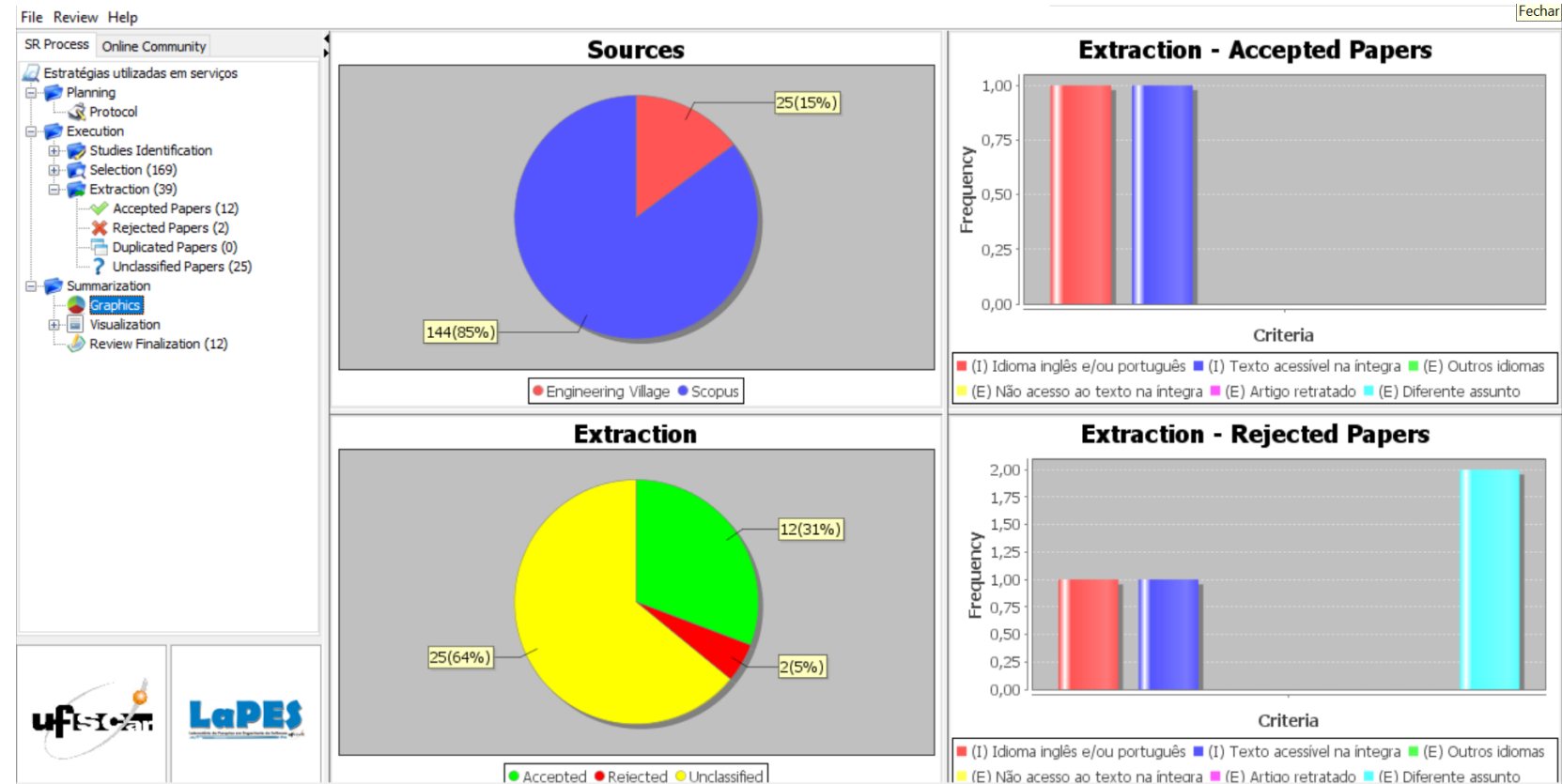
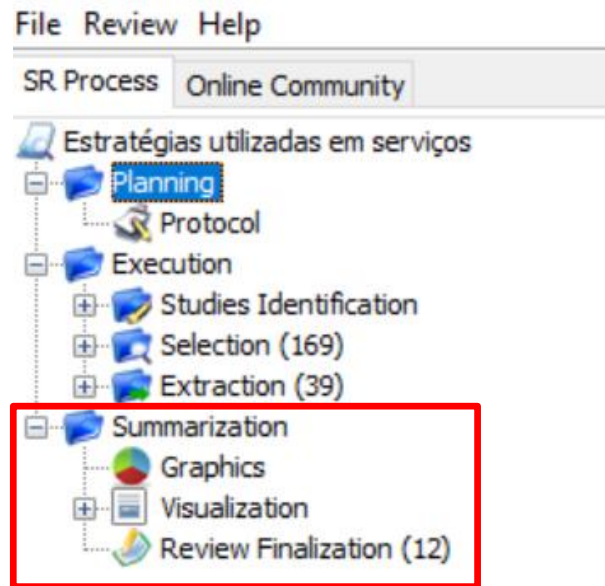
ID SS	ID Paper	Title	Author	Reading Priority	Score
1	243	Servitization of business: Adding value by adding services	Vandermerwe, S. and Rada, J.	Very high	0
0	5	Servitization processes characteristics of product-service systems design for bu...	Kim, Yong Se and Lee, Heeju	Very high	0
1	186	Risk management model of servitization: a business model perspective	Cai, S. and Shen, N.	Very low	0
0	1	Strategy map of servitization	Rabetino, Rodrigo and Kohtamaki, Marko and Gebauer, Heiko	Very high	0
1	109	Employee motivation in product-service system providers	Kreye, M.E.	High	0
1	111	Risk management for product-service system operation	Reim, W. and Parida, V. and Sjödin, D.R.	High	0
1	118	Successful Product-service Strategies and Managerial Practices: A Case Study R...	Gaiardelli, P. and Songini, L. and Morgantini, M. and Bonesi...	High	0
1	120	Services in product-oriented companies: Past, present, and future [Servicios en ...	Gebauer, H. and Joncourt, S. and Saul, C.	Low	0
1	112	Matching service offerings and product operations: A key to servitization success	Jovanovic, M. and Engwall, M. and Jerbrant, A.	Low	0
1	103	Exploring the dynamic capabilities required for servitization: The case process in...	Kanninen, T. and Penttinen, E. and Tinnilä, M. and Kaario...	Low	0
0	0	When is servitization a profitable competitive strategy?	Lee, Sunghee and Yoo, Shijin and Kim, Daeki	Very high	0
1	113	Servitized manufacturing firms competing through remote monitoring technology...	Grubic, T. and Peppard, J.	Low	0

Os artigos aceitos na parte de extração de dados (12 artigos), irão ter os resultados sumarizados.

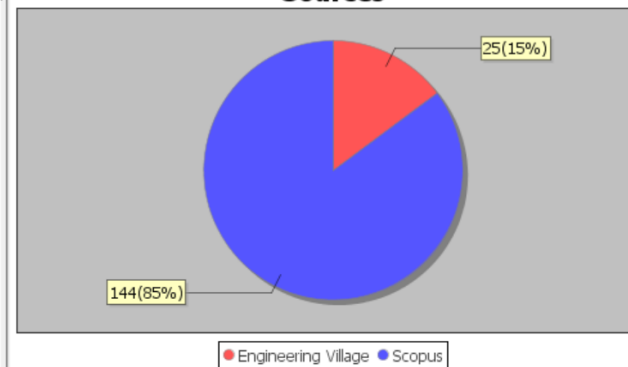
3. Sumarização – Gráficos e Visualização de Resultados

Planning Execution **Summarization**

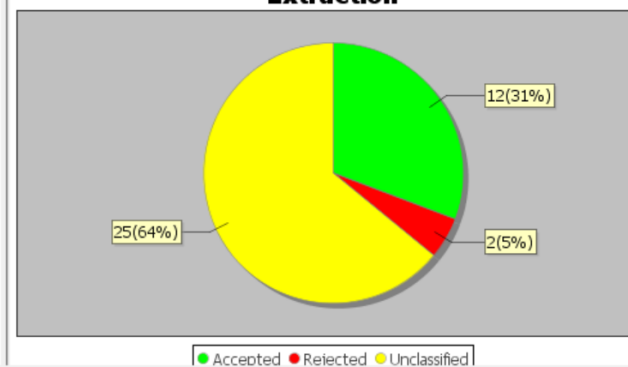
Gráficos



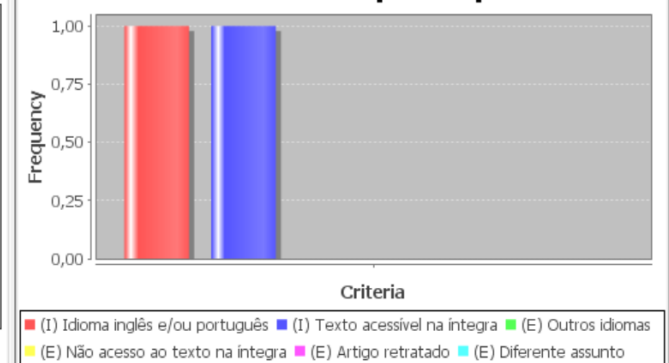
Sources



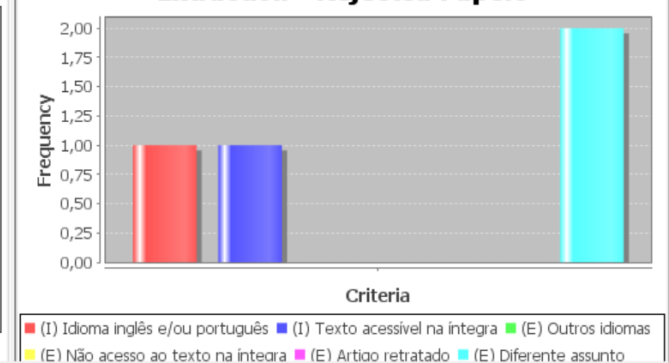
Extraction



Extraction - Accepted Papers



Extraction - Rejected Papers



3. Sumarização – Gráficos e Visualização de Resultados

Planning Execution

Summarization

Visualização

The screenshot displays the Start software interface for systematic review visualization. The interface is divided into several sections:

- Left Sidebar (SR Process):** A tree view showing the stages of the systematic review process: Estratégias utilizadas em serviços, Planning, Protocol, Execution (Studies Identification, Selection (169), Extraction (39)), and Summarization (Graphics, Visualization, Studies information, Data extracted, References Graph, Word Cloud, Review Finalization (12)).
- Control Panel (Middle-Left):** A panel for filtering and displaying results. It includes a 'Display' section with checkboxes for 'Text' and 'Icon', a 'Filter' section with checkboxes for 'Accepted', 'Rejected', 'Unclassified', and 'Duplicated', and a 'Type' section with radio buttons for 'Graph', 'Tree', and 'Radial Graph'. Below this is an 'Extraction Attribute' section with checkboxes for 'Metodo de pesquisa', 'Tipos de empresas de ser', and 'Tipos de estrategia'.
- Central Visualization Area:** A network graph showing the relationships between search results. The central node is 'Metodo de pesquisa : Estudo de caso'. It is connected to several peripheral nodes, each representing a search result title, such as 'Risk management model of sen...', 'Employee motivation in product-service system providers', 'Product-service Strategies and Managerial Practices: A Case Study Research of the Italian Heavy Truck Assistance Networks', 'When is servitization a profitable competitive strategy?', 'Servitized manufacturing firms competing through remote monitoring technology An exploratory study', 'Matching service offerings and product operations: A key to servitization success', 'Strategy map of servitization', 'Services in product-oriented companies: Past, present, and future [Servicios en empresas orientadas a productos: Pasado, presente]', 'Servitization of business: Adding value by adding services', 'Exploring the dynamic capabilities required for servitization: The case process industry', 'Servitization processes characteristics of product-service systems design for business innovation', and 'Risk management for product-service system operation'.

Logos for 'ufscit' and 'LaPES' are visible in the bottom left corner of the interface.

3. Sumarização – Gráficos e Visualização de Resultados

Visualização

The screenshot displays the Start software interface. On the left, a navigation tree shows the process flow: Estratégias utilizadas em serviços, Planning, Protocol, Execution, Studies Identification, Selection (169), Extraction (39), Accepted Papers (12), Rejected Papers (2), Duplicated Papers (0), Unclassified Papers (25), Summarization, Graphics, Visualization, Studies information, Data extracted, References Graph, Word Cloud, and Review Finalization (12). The 'Word Cloud' option is highlighted. The main area shows a word cloud with 'SERVITIZATION' as the largest word. Other prominent words include 'BUSINESS', 'MANUFACTURE', 'INNOVATION', 'STUDY STRATEGY', 'TECHNOLOGY', 'PERFORMANCE', 'MODEL', 'SERVICES', 'SERVICE', 'ORGANIZATIONAL', 'FRAMEWORK', 'PERSPECTIVE', 'PRODUCT-SERVICE', 'CHALLENGES', 'VALUE', 'MANAGEMENT', 'SYSTEM', 'REVIEW', 'ADVANCED', 'STRATEGIES', 'EXPLORING', 'SYSTEMS', 'REVIEW', 'MANAGEMENT', 'SYSTEM', 'MODEL', 'SERVITIZATION', 'FRAMEWORK', 'SERVICES', 'SERVICE', 'ORGANIZATIONAL'. The interface also includes filter options for Selection (Accepted, Rejected, Unclassified, Duplicated) and Title (Title, Abstract, Year, Local, Author, Keywords, Full Text), font settings (Showcard Gothic), and color selection. Logos for UFES and LaPES are visible at the bottom left.

3. Sumarização – Gráficos e Visualização de Resultados

Planning Execution

Summarization

Revisão Final

The screenshot shows the 'Review's finalization' window in the Start software. The window contains a table of papers and a text area for comments.

ID SS	ID Paper	Title	Author	Year	Reading Pri...	Score
1	243	Servitization of business: Adding value by adding services	Vandermerwe, S. and Rada, J.	1988	Very high	0
0	5	Servitization processes characteristics of product-service systems design for bu...	Kim, Yong Se and Lee, Heeju	2015	Very high	0
1	186	Risk management model of servitization: a business model perspective	Cai, S. and Shen, N.	2014	Very low	0
0	1	Strategy map of servitization	Rabetino, Rodrigo and Kohtamaki, Marko and Gebauer, Heiko	2016	Very high	0
1	109	Employee motivation in product-service system providers	Kreye, M.E.	2016	High	0
1	111	Risk management for product-service system operation	Reim, W. and Parida, V. and Sjödin, D.R.	2016	High	0
1	118	Successful Product-service Strategies and Managerial Practices: A Case Study R...	Gaiardelli, P. and Songini, L. and Morgantini, M. and Bonesi...	2016	High	0
1	120	Services in product-oriented companies: Past, present, and future (Service en...	Gebauer, H. and Jancourt, S. and Saul, C.	2016	Low	0

Mostrar as principais informações e conclusões da sua Revisão Sistemática, e também inserir comentário pertinentes ao processo da RS.

ufes LaPES

Systematic Review saved successfully