

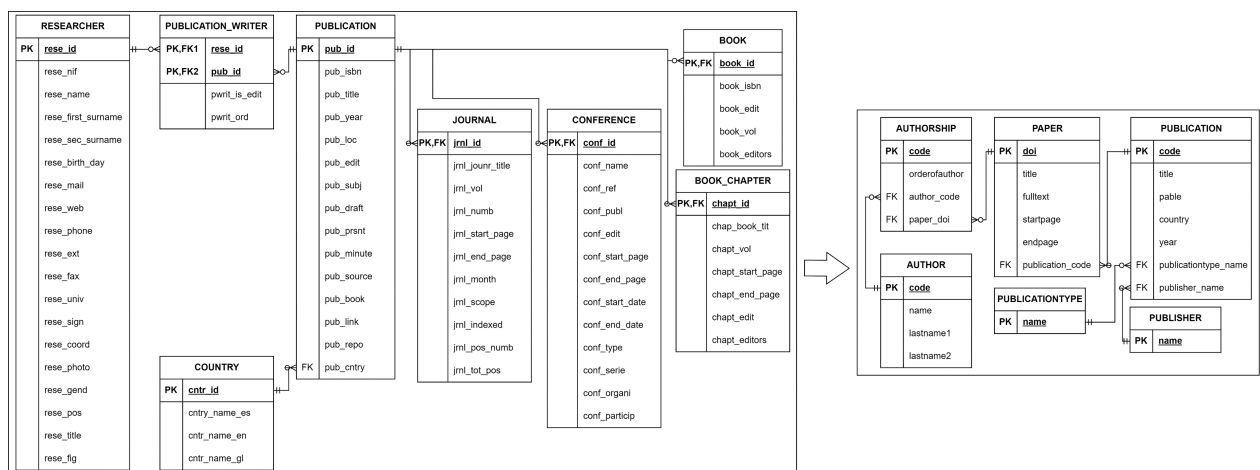
DAMI-DSL Satisfaction

* Indica que la pregunta es obligatoria

1. Correo *

Given an Schema A with the legacy schema for a web page that stores information regarding scientific publications, and Schema B, the target of the updated version of this web page, analyze the migration to be performed to populated the database from Schema B.

Database Schema A (legacy) vs Database Schema B (target)



2. Task 1: Copy below the code for Task 1.

3. Task 2: Copy below the code for Task 2.

Practical evaluation

4. How satisfied are you with the DSL for data migration? *

Marca solo un óvalo.

1 2 3 4 5

Very ☐ ☐ ☐ ☐ ☐ Very satisfied

5. How did you feel about learning and using the DSL for data migration tasks? *

Marca solo un óvalo.

1 2 3 4 5

It was ☐ ☐ ☐ ☐ ☐ It was very easy

6. How many difficulties or challenges have you encountered while using the DSL? *

Marca solo un óvalo.

1 2 3 4 5

No ☐ ☐ ☐ ☐ ☐ A lot of difficulties or challenges

7. How do you feel about the efficiency of the data migration tasks using the DSL?

Marca solo un óvalo.

1 2 3 4 5

It was ☐ ☐ ☐ ☐ ☐ It was really efficient

8. To what extent do you think the DSL allowed you to express your data migration logic clearly and effectively? *

Marca solo un óvalo.

1 2 3 4 5

It did ☐ ☐ ☐ ☐ ☐ It was really expressive

9. Were there limitations in expressing certain types of data migration tasks with the DSL? *

Marca solo un óvalo.

1 2 3 4 5

I felt ☐ ☐ ☐ ☐ ☐ I felt no limitations

10. How would you rate the conciseness of the DSL in comparison to GPLs you are familiar with, like SQL? *

Marca solo un óvalo.

1 2 3 4 5

Much ☐ ☐ ☐ ☐ ☐ Much more concise than GPL

11. How did you find the representation of data migration tasks by the DSL?

Marca solo un óvalo.

	1	2	3	4	5	
Not	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very concise

12. How clear and readable did you find the DSL code for the data migration tasks? *

Marca solo un óvalo.

	1	2	3	4	5	
Very	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very readable and/or clear

13. How would you describe the learning curve of the DSL for someone with your level of experience in data migration? *

Marca solo un óvalo.

	1	2	3	4	5	
Hard	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	No learning curve

14. How confident are you with the solution you provided?

Marca solo un óvalo.

	1	2	3	4	5	
Not	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very confident

15. Based on your experience, would you recommend the DSL for data migration tasks to your colleagues or peers? *

Marca solo un óvalo.

1 2 3 4 5

Never ☐ ☐ ☐ ☐ ☐ Strongly recommend

16. Please provide any additional comments or feedback regarding your experience with the DSL for data migration.

Demographic Questionnaire

17. What is your primary occupation?

Marca solo un óvalo.

- ☐ Software Developer
☐ Database Administrator
☐ Data Engineer
☐ Other

18. How many years of experience do you have in data migration or related fields?

Marca solo un óvalo.

- ☐ Less than 1 year
☐ 1-2 years
☐ 3-5 years
☐ More than 5 years

19. How familiar are you with programming or scripting languages?

Marca solo un óvalo.

	1	2	3	4	5	
Not	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very familiar

20. Have you previously worked with or used domain-specific languages (DSLs)?

Marca solo un óvalo.

☐ Yes

☐ No

21. How familiar are you with SQL (Structured Query Language)?

Marca solo un óvalo.

	1	2	3	4	5	
Nov	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Expert

22. Were you familiar with the specific DSL used in this evaluation before participating in this study?

Marca solo un óvalo.

☐ Yes

☐ No

