

**D    B    A**

### Lab 04: ETL

Criteria	Description	Points	1	2	3	4	5	6	7	8	9	10
PDI Installation & Setup	Successful environment configuration via Docker (hiromuhota/webspoon) or Nube Privada Javeriana.	5										
Data Extraction (GPX & TSV)	Correct extraction of 86 GPX records and 284 TSV records.	15										
Data Transformation (Merge)	Successful merging of heterogeneous data streams into a unified dataset.	15										
Database Loading	Loading the final 300 integrated tuples into the sensor and sensor2 tables of the sensors database.	15										
Data Type Correction	Converting event timestamps from String to the proper datetime format as requested.	15										
Report structure and clarity	Submit a well-structured and clear report in PDF format, ensuring readability and proper formatting.	10										
Sustentation	Oral presentation or defense of the lab work, demonstrating understanding of concepts and decisions.	25										
<b>Total:</b>		100										