Schedule Databases 2024

Version <mark>20242301 10:00</mark>, changes to last version will be <mark>marked</mark>.

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Week date	Topics	Clips	Exercises	Assignment	Book
6 tue Feb 6	Intro; Relational model		Ex 1,2 (for SQL DDL: see slide model-ra:10) Defining your data		1; 2.1-2.3; 7.1.1
6 thu Feb 8	Relational algebra	RA1 RA2	Ex 3-10 Algebra		4 - 4.6; rest of 2;
7 tue Feb 13	ERD FD: concept	FD1 erratum[16]: C -> B does not hold	FDs; Lossless decompositions		3 - 3.1
7 thu Feb 15	More FDs: lossless decomposition, BCNF	FD2	Session 2	**Deadline HW 1**	3 - 3.3, not 3.2.8
8 tue Feb 20	SQL	SQL1.1 SQL1.2	Queries		6 - 6.5; 7-7.2, <7.3>, 7.4
8 thu Feb 22	Further normalization: 3NF, DP	NORM1 NORM2	Session 3 Lab1		3.4 (with <3.4.2>), 3.5,
9 tue Feb 27	4NF, indexing		Qualities of decompositions		3.6 - 3.6.2, 3.6.4; 8.3
9 thu Feb 29	Constraints, triggers, view		Qualities of decompositions		7 - 7.5; 8; 10.1;
10 tue Mar 5	*Break: no classes*		Session 4 Lab 1	**Deadline HW 2**	
10 thu Mar 7	*Break: no classes*		Lab assistance		
10 fri Mar 8				**Deadline lab 1**	

To be continued