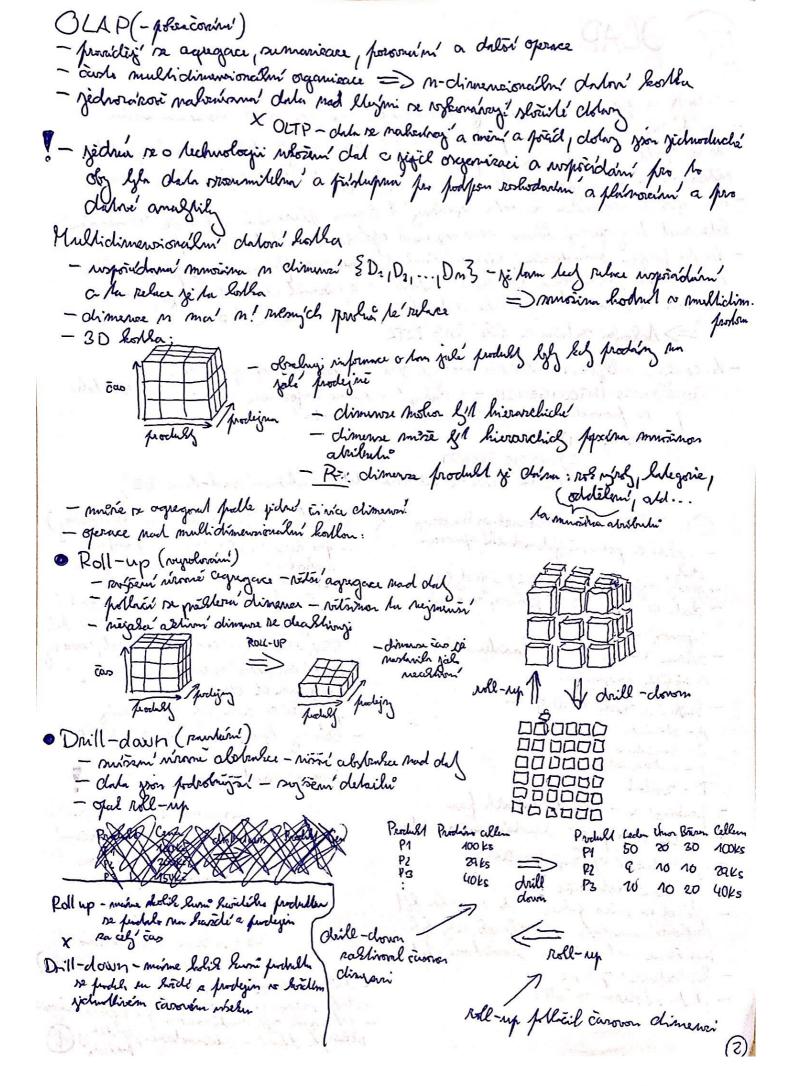


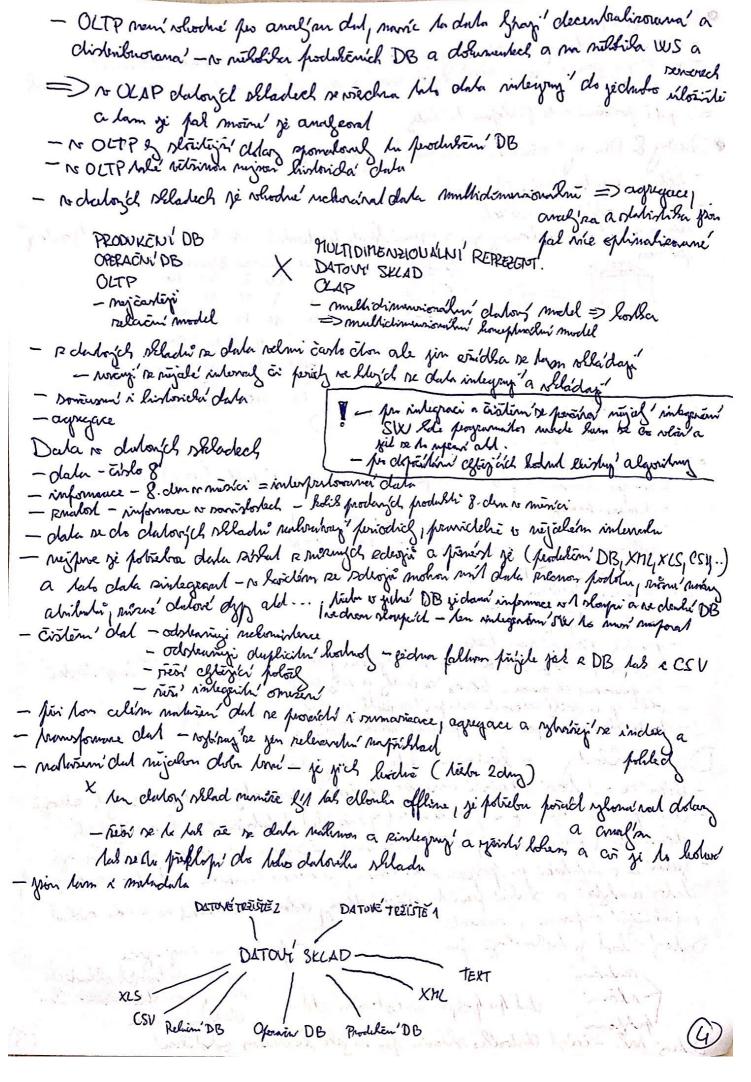
data se re společnostech squarkají na suknejch víromích a x misnému vícelu - Nea té nejmiesn' Novami se provaiché carté volladain mongel dat (mont soulong de la reneoni, ald.), sigid miseri, répear a rejnieurisi brothe a rychle dolar, Abré ritorina rejour mijar stoute = OLTP - nu rojosch nirvomich sa data rojurina; & sisam', plurosimi a polpose polodovami, Side mad dat operazi hlavni marragement spolicionili a datori analytici - pro hu podpou nohodovim, niemim nijelých rodvěrní a planovám se pládeha rodbaí spouda dal llerá mini bil misni delailm a R misných daboych roleojú, enerych dimenor a liberie to you the data lostoricha => Naloym dalim ne rila BIG DATA - La aneliza rellého musisho simonochych dal R Rienich redesju produkunje BUSINESS INTELLIGENCE - Parsaney re ruené informane a puntos a cle holos De provoids' ribern', planonimi a rochodorum - Dahrmyi: 1) OLAP 2) DATOUÉ SKLADY 3) DATA MINING (doloraini dal - Rishanimi provloshi a DB) OLAP (Online Analytical Processing)
- pro ricent, planorein a poemon OLTP (Online Transaction Processing) - regelle a pomerne zidnodného spercoum hochoclarin he winich wheth from - muly objim dul (relativie) - ricios GB - roll object dal (GB at tB) - dala a minujel adroju a minusodu - data se velmi sum (fridany se mou) when he sponding ( ... )

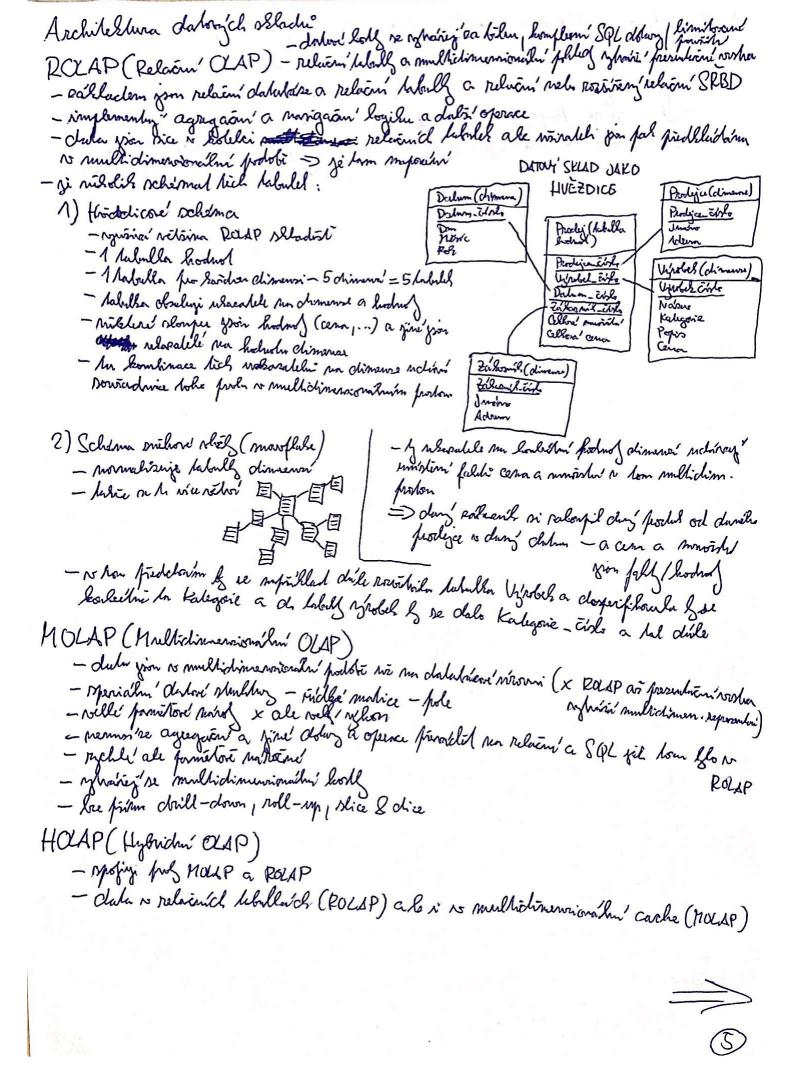
- dirar per pachoralm limintere del a zijich bespierrost - Srable a rybli ACID operane A- alonicila C- konzistete 1 - irolowood D- Tavalor - poursinal se is missich workaich fram - madne a bespecne ullidam omen orduled - zidnoduché opalanjá se oblosy - operari dolabole - fieled or nico poter late & mila &1 Mosmod marcala - rollands at gla purantena integrila a konistana dal - Suidodenni operane - dula morenia so 3NF

- redroje you just miene operation OB Mels CSV, XML a fine dolument, lext, removery - male monorha velmi slory de a homplemich down - provide se analizar mad day - dlary hay mahodile a sidniname (mesparini se) - placeny mad dalonymi solady Combisti is rellen moistim dul seviene per another a polyon rodusdowani pohoci storifet dolune I listoriche data S ribinos organizacións mullidimenionalhe Clother) - dula or mor vement - Olaha nijson No 3NF - daha vion ophimalización pro sychle sedienini showingch dolamo - sedundamen, imeles 11



· Pivotite (pretocení)
- dimense pristanaji Rachoreiny, pen re Rmini uspojadami ma Nich dimensial
- disneme pristanaja pachoreiny, son re remen uspoiadam na Nich disnemich - na voluga jou dimense nijek uspoiadane a ma njolupu son y rame dimense ale jinal respiradane
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11 Sticing & Orcing
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Country Manufactures (all (1887) 101- 12
- pro list   This ald -
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- dimenne henry hierarching  - la peraidet pinding - sloupe se fishlaidancy ald  - roll-up a drill-down-sloyhenn' a odlyhann' sloupen  - roll-up a dising ~ horaith' hillow
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dul her hollion tochodavin ald men multiclimmionalm
portoning model
Dalors' Mrh - caish Olubovilles Made per mijake kombrehm' ochdellen' (3)





V ROLAP se mullidinensionalin' delay friendly ma SQL - Micing & chicing => selder mod helabler hodred -> WHERE...

- pinding => re projete (SELECT) re fisher slouper

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