| | Rer: |
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| | Date: |
| | WIA 2001 Patabase |
| | Tutonal 7 |
| | where submitting to call the comment with the state where |
| | there are two design strutegies: 1) top- sown 2) bottom-up |
| 55 | Louis Fish Sun |
| | top-down design begins by identifying the different entity types an |
| e for | the definition of each entity's attributes. It starts by defining |
| | the required data sets and then definer the data elements for |
| | each of those data sets. |
| 10 | |
| 114 | Bottom-up design defines the required attributes and then groups |
| | the attributes to form entities. |
| | gen agenced such as I mad |
| 2. | Data dictionary provider a precise description of the characteristics of |
| 15 | all the entitier and attributes found within the database. Thus, it |
| | maker it easier to check for the existence of synonymo and |
| | homonyms, to check whether all afthibuten exist to support |
| | required reports, to verify appropriate relationship representation 5, |
| | and so on. The data dictionary or contents call both developed |
| 20 | and used during the six BBC ehares. |
|) | |
| 3. | Centralized design: |
| | |
| 25 | - Productive when the data component has a relatively small |
| | number of objects and procedutes. |
| | - An the design can be carried out and regretented in a fairly |
| | Simple database |
| | -typically small, simple database and can be done and by a |
| | single database administrator or by small informal design feam |
| 30 | |
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| | Ref: |
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| Decentralized design: | JANUAR 1882 BISH |
| P | s & lengthi |
| -used when the System's data | component has a considerable amount |
| of entities and complex tela | tions on unith very complex operations |
| s are performed | |
| -often used when the expl | blem itself is school across several |
| operational Ster and each | element is a subset of the entire data s |
| -a carefully releded team o | f databuse defigners tackle a complex |
| dutubuje e Plect | 1 197 this years to you |
| 10 | |
| 1. 1) full backup / dump - all database | objects are backed 4P in Ineir entirety |
| | modified / yearled objects since last Aug |
| | THE backed UP |
| | the transaction leg operations that gre |
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| 15 | reflected in a french backyp are |
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