**DATABASE MANAGEMENT LAB**

**LAB – 01 :**

**Aim :**  List Out the different various Database softwares

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| S.no | Property | Oracle | Mysql | Postgrel sql | Amazon RDS | Tera Data |
| 1. | Features | Secured,  Less space,  Less cpu time | High data  Processing,  Data recover | Oodatabase,  Data remains  Secured | Easy to install,  Inbuilt data  Restoration | Data import,  Export easy,  Distributed  Data easy |
| 2. | Version | 19c | 7.4 | 9.6.2 | 13.4 | 16.20 |
| 3. | Source | Free | Fee | Open source | Open source | Commercial |
| 4. | Company | Oracle | Oracle | Postgre group | Amazon | Tera data |
| 5. | Application | Banking | Word press | Web technology | Shopping | Manage  Large data |
| 6. | Limitations | High price,  Automatic client  Applications plugged | Stuck  queries,  complicated | Native  Inteferace,  Data  Manipulation | Limited  Auto-scale  Options. | Responsive  Of 3rd party  Tools often  Lags |
| 7. | DB Model | Multi model | Multi model | Relational | Relational | Multiple |
| 8. | Usage | 90 % | 86 % | 89 % | 84 % | 92 % |
| 9. | OS | Windows,  Linux,  Mac os | Windows,  Linux,  Mac os | Windows,  Linux,  Mac os | Windows,  Linux,  Mac os | Windows,  Linux,  Mac os |

**Result :** Successfully Completed the Aim..