Some examples of Special-Purpose Databases are the following types of databases:

1. Multimedia
2. Real-Time
3. Temporal
4. Spatial
5. XML
6. Graph
7. Active
8. Mobile

Real-Time databases can be one of the two types:

* Hard Real-Time Database, or
* Soft Real-Time Database.

These types of databases depend on the time range transactions must to be done. I can imagine a Control Tower application that relies on its precise and perfect timely performing of the system’s transactions. The system needs to run very well to avoid airplane crashes on the air by updating the Control Tower operator’s screen. Therefore access to the database has to be fast. This type of application needs to run perfect to avoid losses, material and human type.

References

<https://exploredatabase.blogspot.com/p/modern-databases-special-purpose.html>