For this week’s discussion board assignment, research consistency and answer the following questions:

1. **In the context of NoSQL databases, what is consistency and why is it important?** Consistency means that when the data is written to the database that its available almost instantly to be seen and used. (Fowler, A.) Depending on the situation its important that you can see your banking info right away and not have to wait for it to updated at some point. However, if it was like a social media post its not always important for someone to see it right away. So, it can really depend on who you ask and what its for.
2. **What is update consistency and why is it important?** Update consistency is the information that is being updated to the database either by the user or the dev. This data is normally updated in realtime. This is important because what the user sees and what is on the database should be the same. (Sadalage & Fowler, 2013)
3. **What is read consistency and why is it important?** Read consistency is when a user accesses the data on the database and the consistency is making sure that what they see is the same and what is stored of the database. This is important because if the data isn’t correct it can have some big consequences depending on who the data is for. (Sadalage & Fowler, 2013)

1. **What are write-write conflicts?** Write-write conflicts are when data is pushed by different users at the same time. Which this happens the server must figure out how to handle it. Once the database decides which its going to keep the other data is discarded called lost update. (Sadalage & Fowler, 2013)
2. **What are read-write conflicts?** Read-write conflicts happen when a user tries to access the same data that another user is currently updating. Some of the data might be accessible but some of it might not be. (Sadalage & Fowler, 2013)

**Bibliography**

Fowler, A. (n.d.). Applying Consistency Methods in NoSQL. Retrieved July 11, 2020, from https://www.dummies.com/programming/big-data/applying-consistency-methods-in-nosql/

Sadalage, P. J., & Fowler, M. (2013). *NoSQL Distilled.* Upper Saddle River, NJ: Addison-Wesley.