Question
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SNN Encryption

I need to store an equivalent of the SNN (Social Security number). I need it to be encrypted and I'll have to be able to search for it once stored.

For what I've seen my options are:

- **SHAHash** from the %system.encryption library. Simple and easy to implement. My question is, might collisions be a problem? We are talking about a 10 millions entry.

- **AES encryption**. In this case I'd like to know if there is a standard way for key management in the InterSystems environment.

I can eventually get a certificate for this project to use other encryption function as well.

Open to suggestions.

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