



**Techniques for Optimization**

**4. Choosing appropriate data**

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Difficulties involve:

• Keeping track of the `dirty` state

• Knowing when to clean up the cache

• Use additional memory





# Techniques for Optimisation

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- Difficulties involve:
  - Keeping track of the cache/dirty state
  - Knowing when to clean up the cache
- Uses additional memory

**Example:**  
`MidiClip::getSequenceLooped()`