

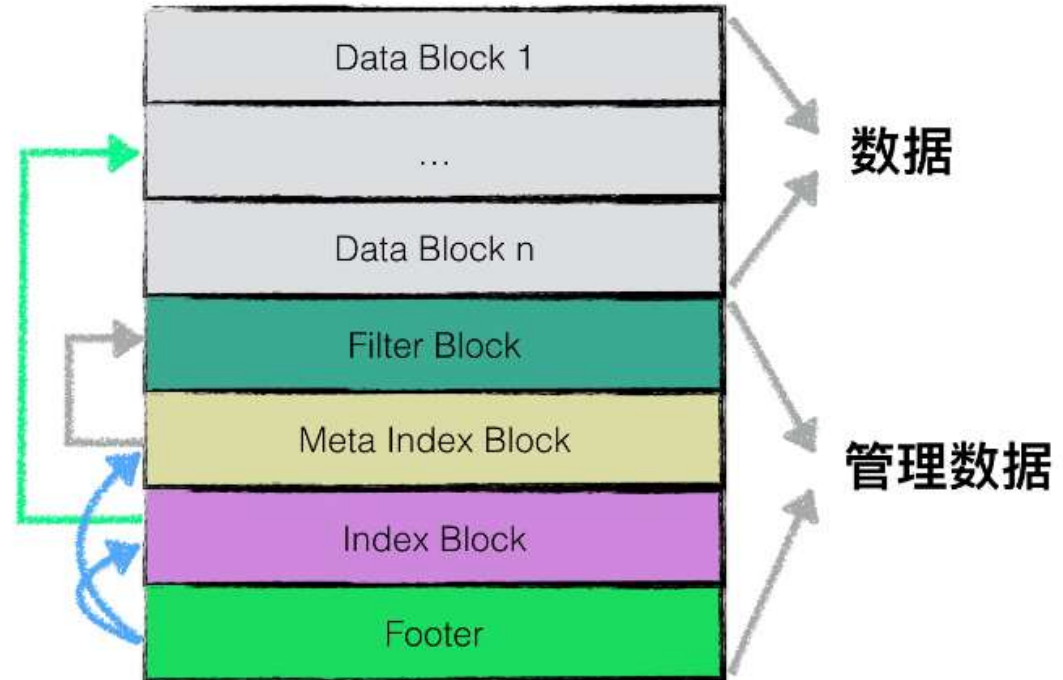
# SSTable format - write

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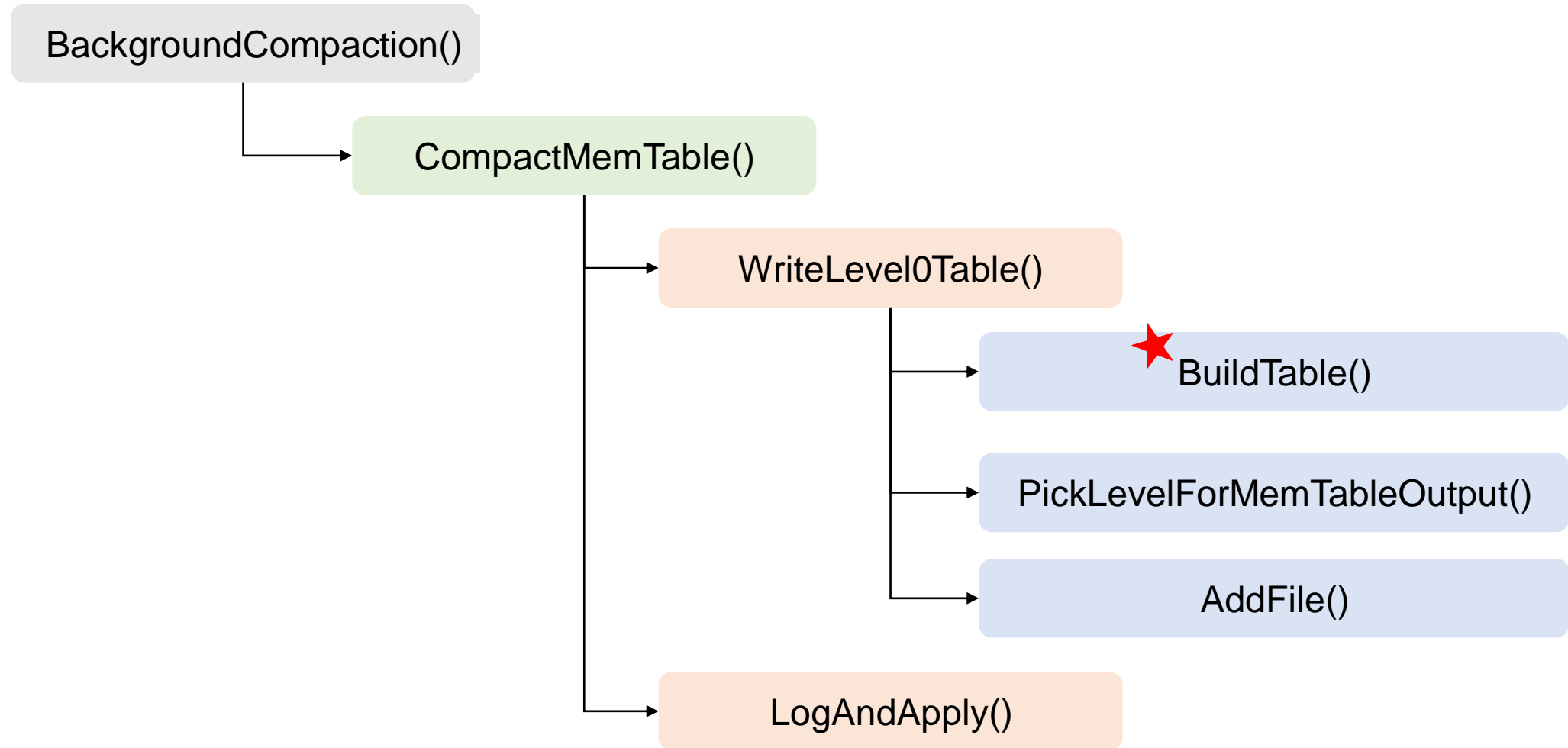
[jkipark@dankook.ac.kr](mailto:jkipark@dankook.ac.kr)

1. Building SSTable - overall
2. BuildTable() code flow
3. Appendix



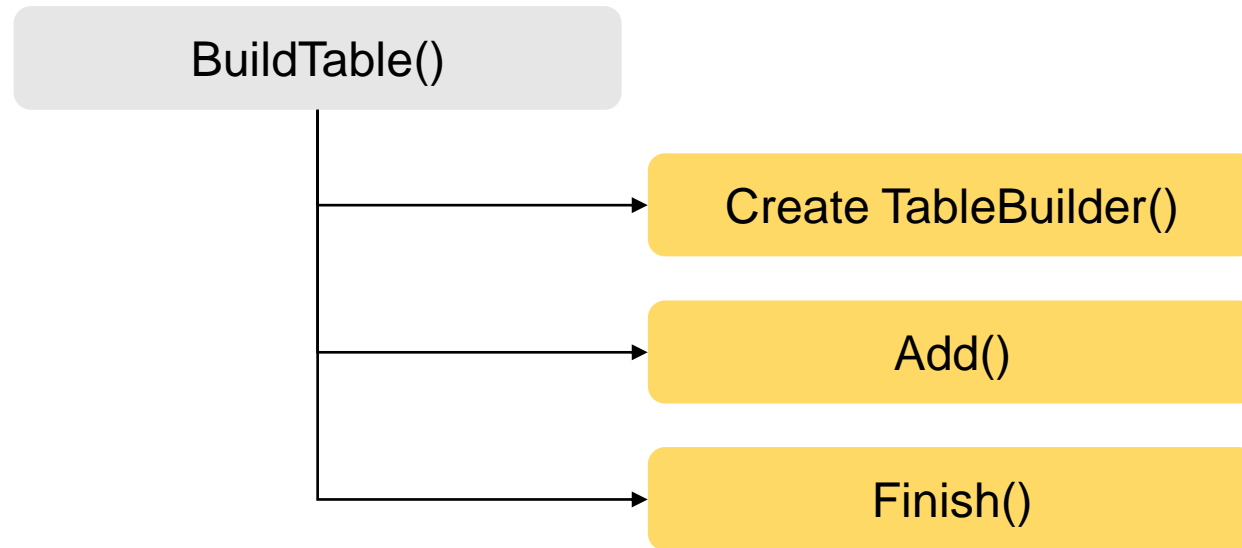
Source : <https://leveldb-handbook.readthedocs.io/zh/latest/sstable.html#>

# 1. Building SSTable - Overall

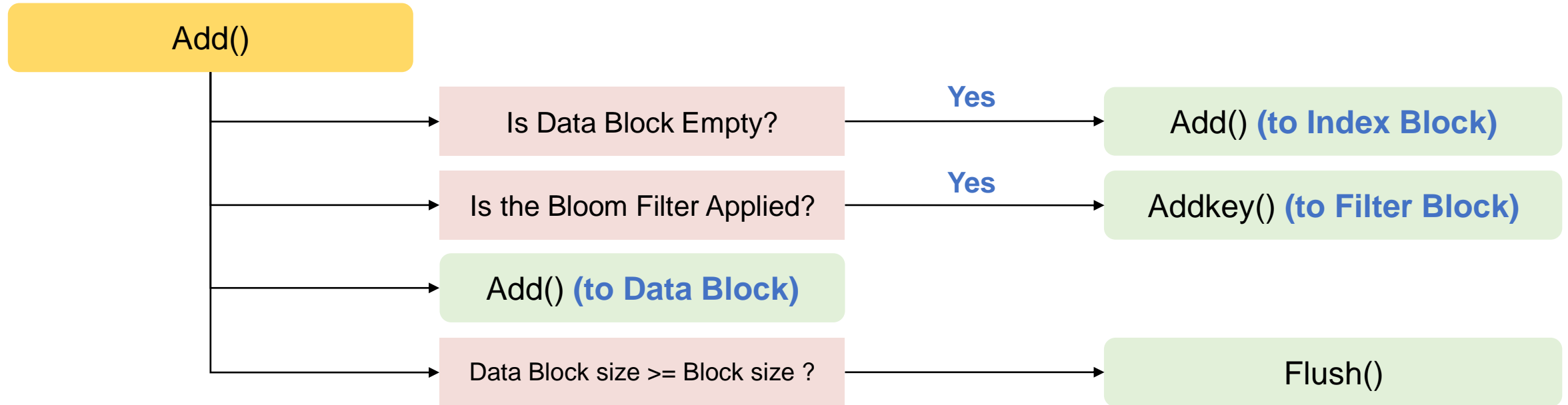


## 2. BuildTable() code flow

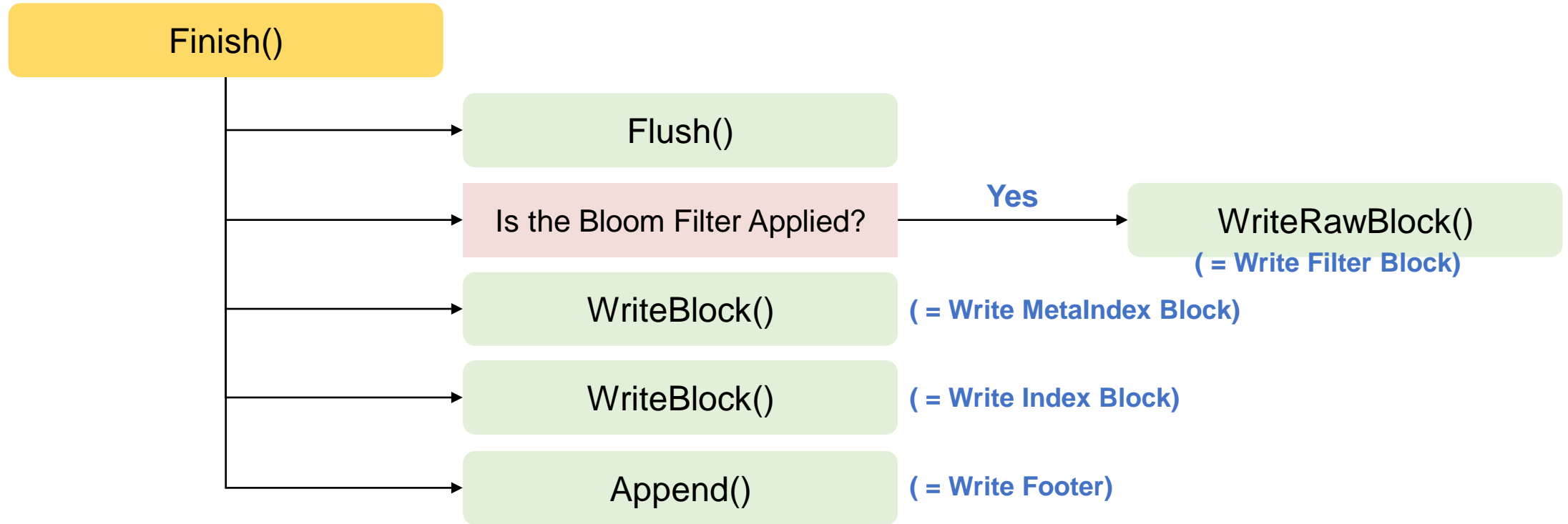
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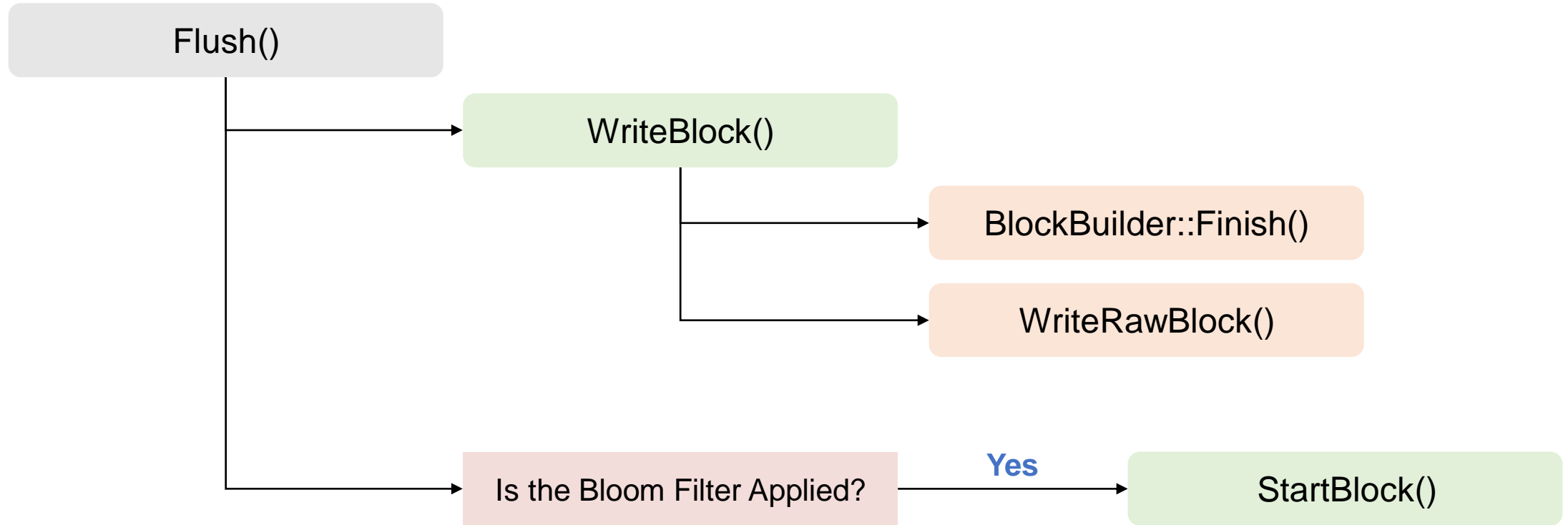
# BuildTable code flow – TableBuilder::Add



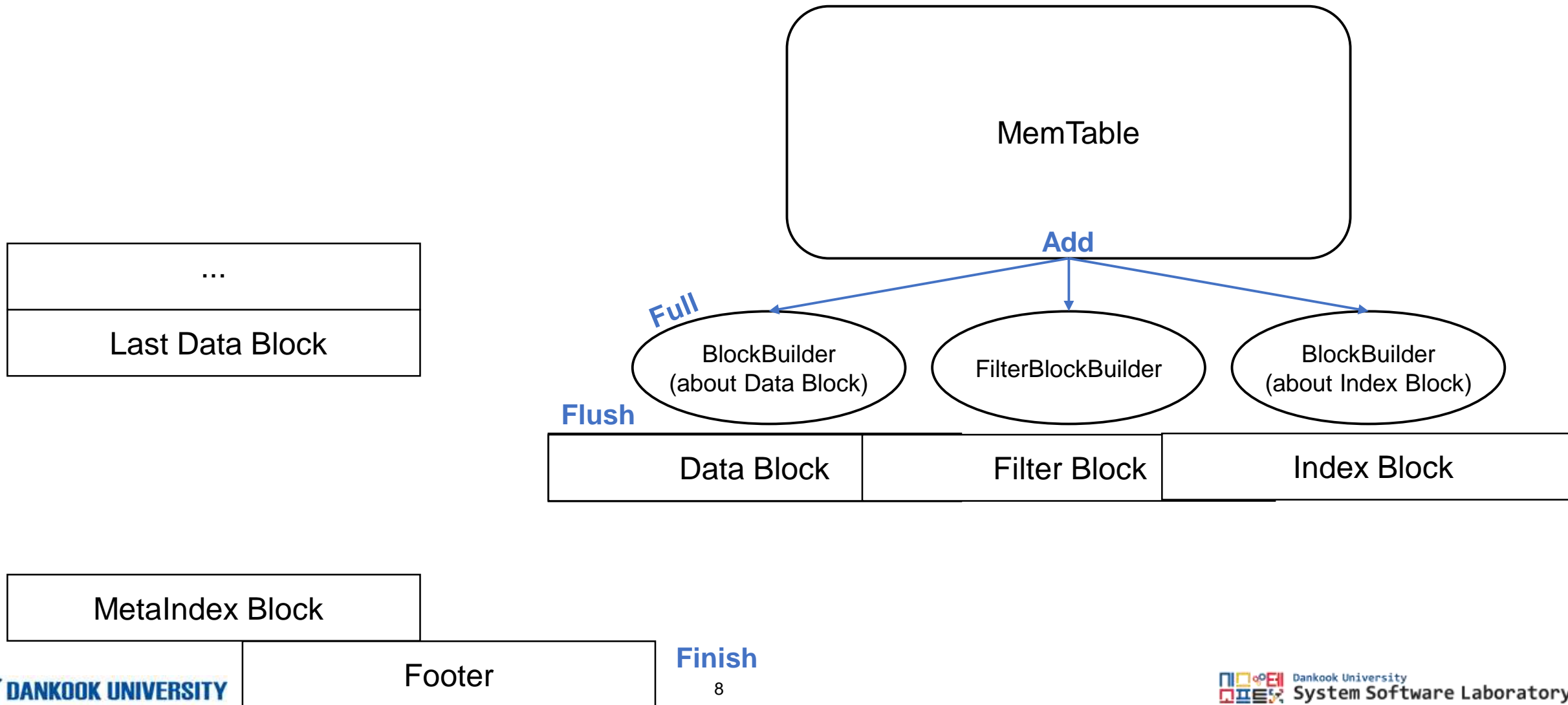
# BuildTable code flow – TableBuilder::Finish



# BuildTable code flow – TableBuilder::Flush



### 3. Appendix – Overall process (BuildTable)





# Appendix – More about TableBuilder()

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## ■ Member Variables

- ✓ Options
- ✓ BlockBuilder (about Data Block)
- ✓ BlockBuilder (about Index Block)
- ✓ FilterBlockBuilder
- ✓ pending\_index\_entry
- ✓ etc

## ■ Methods

- ✓ Add
- ✓ Flush
- ✓ Finish
- ✓ etc