

Rationale

Why Dictionary for Books?

- **Fast Lookup:** $O(1)$ time complexity for book operations using ISBN as key
- **Unique Identification:** ISBN naturally serves as a unique identifier
- **Efficient Updates:** Direct access to modify book details

Why List for Members?

- **Simple Management:** Members don't need complex lookup operations
- **Flexible Structure:** Easy to add/remove members
- **Order Preservation:** Maintains insertion order if needed

Why Tuple for Genres?

- **Immutability:** Prevents accidental modification of valid genres
- **Memory Efficiency:** More efficient than lists for fixed data
- **Data Integrity:** Ensures genre consistency across the system