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(no Visual Studio support)

• Requires separate running

- Mutually exclusive with other sanitisers (ASan, UBSan etc.)

• Only as good as test coverage

• *Fuzzing can help*

• Extremely heavy weight

• 5-15xxslowoverexposure

• 5-10x increase in memory usage

• $2-3x$ increased size in binary size

- Moderate increase in compilation time

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Lightweight Data Race Detection

	No Readers No Writers	Active Reader	Active Writer
Read Enter	No race	No race	DATA RACE
Write Enter	No race	DATA RACE	DATA RACE