

Application

Write



Delete



Kernel

Write Handler

User Process

Stack Info.

System Call Layer

PC Extractor

File System Layer

PC value

inode

TRIM Requests

Block Device Layer

PC-Lifetime Analyzer

Trimmed LBA

(PC, Lifetime)

Number of Streams

PC-to-Stream Mapper

PC Clustering

Mapping Policy

Write (**StreamID**, LBA, Size)

Multi-Stream SSD

