

## Test Settings:

CC Scheme Selection

Benchmark Info:

- TXs
- Benchmark Arguments (e.g. W, theta in YCSB, warehouse num in TPC-C)
- Table Schema

Batch Info:

- Batch Size
- Block Size
- Warp Density

Scheduler

CC  
Schemes

TX  
Templates

GPU  
Operator  
Templates

### GPU Executor

Table  
Generator

Index  
Generator

TX  
Processor

Batch  
Info

Tables & Indexes  
Generation

TX Execution

TX  
Code

GPU  
Operators

Tables

Indexes

TXs

GPU Side

Code Generation

TX Generation

CC  
Scheme  
Selection

GPU Code  
Generator

NVRTC

Code  
Constructor

Tables

Indexes

Tables &  
Indexes  
Generation

Benchmark Info

### CPU Executor

Table  
Generator

Index  
Generator

TX  
Generator

CPU  
Operators

## Performance Information:

- Throughput
- Abort Rate
- Execution Time

CPU Side

## Legend

Data

Execution