I'll help you list down all the commands for generating output JSONs. Let me examine the project structure and documentation to find all the available generation commands.

Read file: QUICK\_REFERENCE\_CONSOLIDATED.md

Read file: ALL\_SCENARIO\_COMMANDS.md

Read file: generate\_all\_possibilities\_consolidated.bat

Read file: MOCKGEN\_CLI\_README.md

Based on my examination of the project documentation and files, here's a comprehensive list of all the commands available for generating output JSONs:

## �� \*\*Complete List of JSON Generation Commands\*\*

### \*\*1. Main CLI Commands (Recommended)\*\*

#### \*\*Positive Scenarios\*\*

```bash

# Generate 1 positive scenario

python -m src.mockgen.cli --probability --positive --model Model\_1

# Generate multiple positive scenarios (separate files)

python -m src.mockgen.cli --probability --positive --model Model\_1 --count 5

python -m src.mockgen.cli --probability --positive --model Model\_1 --count 10

python -m src.mockgen.cli --probability --positive --model Model\_1 --count 32

```

#### \*\*Negative Scenarios\*\*

```bash

# Generate 1 negative scenario

python -m src.mockgen.cli --probability --negative --model Model\_1

# Generate multiple negative scenarios (separate files)

python -m src.mockgen.cli --probability --negative --model Model\_1 --count 5

python -m src.mockgen.cli --probability --negative --model Model\_1 --count 10

python -m src.mockgen.cli --probability --negative --model Model\_1 --count 32

```

#### \*\*Exclusion Scenarios\*\*

```bash

# Generate 1 exclusion scenario

python -m src.mockgen.cli --probability --exclusion --model Model\_1

# Generate multiple exclusion scenarios (separate files)

python -m src.mockgen.cli --probability --exclusion --model Model\_1 --count 5

python -m src.mockgen.cli --probability --exclusion --model Model\_1 --count 8

```

#### \*\*All Scenarios Combined\*\*

```bash

# Generate all scenario types in one file

python -m src.mockgen.cli --probability --all --model Model\_1

# Generate all scenarios with multiple records

python -m src.mockgen.cli --probability --all --model Model\_1 --count 5

```

#### \*\*Enhanced Mode\*\*

```bash

# Enhanced output with master template

python -m src.mockgen.cli --enhanced --model Model\_1

```

### \*\*2. Consolidated Generator Commands\*\*

#### \*\*Individual Scenario Types\*\*

```bash

# Positive scenarios

python consolidated\_generator.py --positive --model Model\_1 --count 32

python consolidated\_generator.py --positive --model Model\_1 --count 32 --wgs

python consolidated\_generator.py --positive --model Model\_1 --count 32 --split

# Negative scenarios

python consolidated\_generator.py --negative --model Model\_1 --count 32

python consolidated\_generator.py --negative --model Model\_1 --count 32 --wgs

python consolidated\_generator.py --negative --model Model\_1 --count 32 --split

# Exclusion scenarios

python consolidated\_generator.py --exclusion --model Model\_1 --count 8

python consolidated\_generator.py --exclusion --model Model\_1 --count 8 --wgs

python consolidated\_generator.py --exclusion --model Model\_1 --count 8 --split

```

#### \*\*Combined Generation\*\*

```bash

# Generate all scenarios at once

python consolidated\_generator.py --all --count 32

python consolidated\_generator.py --all --count 32 --wgs

python consolidated\_generator.py --all --count 32 --split

# Generate combined output file

python consolidated\_generator.py --combined

python consolidated\_generator.py --combined --wgs

```

#### \*\*Utility Commands\*\*

```bash

# List available models

python consolidated\_generator.py --list

# Generate project report

python consolidated\_generator.py --report

# Get help

python consolidated\_generator.py --help

```

### \*\*3. Automated Batch Commands\*\*

#### \*\*Windows Batch File\*\*

```bash

# Run the automated script for all scenarios

generate\_all\_possibilities\_consolidated.bat

```

#### \*\*PowerShell Script\*\*

```bash

# PowerShell version

generate\_all\_possibilities.ps1

```

#### \*\*Linux/Mac Shell Script\*\*

```bash

# Linux/Mac version

./generate\_all\_possibilities.sh

```

### \*\*4. Quick Reference Commands\*\*

#### \*\*Test Commands\*\*

```bash

# Quick test with 2 scenarios each

python -m src.mockgen.cli --probability --positive --model Model\_1 --count 2

python -m src.mockgen.cli --probability --negative --model Model\_1 --count 2

python -m src.mockgen.cli --probability --exclusion --model Model\_1 --count 2

```

#### \*\*Verification Commands\*\*

```bash

# Compare different scenarios

python compare\_scenarios.py

# Verify all generated files

python verify\_generation.py

# Test format generation

python test\_format\_generation.py

```

### \*\*5. Advanced Commands\*\*

#### \*\*Custom Configuration\*\*

```bash

# Use custom config file

python -m src.mockgen.cli --probability --positive --model Model\_1 --config custom\_config.json

python consolidated\_generator.py --positive --model Model\_1 --config custom\_config.json

# Use custom output directory

python -m src.mockgen.cli --probability --positive --model Model\_1 --output-dir custom\_output

python consolidated\_generator.py --positive --model Model\_1 --output-dir custom\_output

```

#### \*\*Multiple Records with Split Files\*\*

```bash

# Generate split files (one file per record)

python -m src.mockgen.cli --probability --positive --model Model\_1 --count 3 --split

python consolidated\_generator.py --positive --model Model\_1 --count 3 --split

```

### \*\*6. Help and Information Commands\*\*

```bash

# Get CLI help

python -m src.mockgen.cli --help

# Check available models

python -m src.mockgen.cli --list

# Get consolidated generator help

python consolidated\_generator.py --help

```

## 📊 \*\*Scenario Counts Available\*\*

- \*\*Positive Scenarios\*\*: 32 combinations

- \*\*Negative Scenarios\*\*: 32 combinations

- \*\*Exclusion Scenarios\*\*: 8 combinations

- \*\*Total\*\*: 72 scenarios

## �� \*\*Key Features\*\*

1. \*\*Separate JSON Files\*\*: Each scenario generates individual files (not arrays)

2. \*\*Timestamped Output\*\*: All files include timestamps for uniqueness

3. \*\*Complete Template Structure\*\*: Every JSON includes all base fields

4. \*\*Flexible Count\*\*: Generate 1 to 32+ scenarios per type

5. \*\*Multiple Formats\*\*: Support for WGS format and split files

6. \*\*Automated Generation\*\*: Batch scripts for complete automation

## 📁 \*\*Output Location\*\*

All generated files are saved in the `generated\_outputs/` directory with descriptive naming conventions.