Cairo 0 feature parity

The next milestone is to reach feature parity with Cairo version 0. In this section we track the missing features to reach feature parity with the old compiler version. We divided them by Cairo, Starknet and specific system calls in Starknet OS.

Cairo features

Name Status if (x == y) â if (x == y & z == w) â Short strings â Structs â Builtin Range check â Builtin Pedersen â Builtin Bitwise â Uint256 â Builtin ec-op â Append-only arrays â Named arguments â Serde (serialization) â Dict â³ if (cond1 && cond2) â³ Find element â³

Starknet features (complete)

Name Status Contract interface â External functions and view functions â Storage variables - felts â Storage variables - mapping â Storage variables - other types as values â Events â

Starknet system calls (complete)

Name Status storage_read â storage_write â get_caller_address â call_contract â library_call â deploy â get_block_number â get_block_timestamp â get_contract_address â get_sequencer_address â get_transaction_info â send_message_to_l1 â deploy â

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