

[illegible]

<<Contract>
FlightSuretyApp

```

private constant STATUS_CODE_UNKNOWN = 0;
private constant STATUS_CODE_ON_TIME = 10;
private constant STATUS_CODE_LATE_AIRLINE = 20;
private constant STATUS_CODE_LATE_WEATHER = 30;
private constant STATUS_CODE_LATE_TECHNICAL = 40;
private constant STATUS_CODE_LATE_OTHER = 50;

is private contractOwner
    msg(address => bool) multiCalls
    is[] multiCallKeys = new address[](0);
private nonce = 0;
is public constant REGISTRATION_FEE = 1 ether
is public constant MIN_RESPONSES = 3;
Oracle
ResponseInfo
msg(address => Oracle) private oracles
msg(bytes32 => ResponseInfo) private oracleResponses
is requireIsOperational()
is requireContractOwner()
is isFunded(address wallet)
is isAllowedToRegisterAirline()
FlightStatusInfo(address airline, string flight, uint256 timestamp, uint8 status)
OracleReport(address airline, string flight, uint256 timestamp, uint8 status)
OracleRequest(uint8 index, address airline, string flight, uint256 timestamp)

is isOperational() public view returns (bool)
is registerAirline(string calldata name, address wallet) external isAllowedToRegisterAirline
    returns (bool success, uint256 votes)
is getFunds() external
is registerFlight(string calldata name, uint256 timestamp, address airline) external
is processFlightStatus(address airline, string memory flight, uint256 timestamp, uint8 statusCode) internal
is fetchFlightStatus(address airline, string calldata flight, uint256 timestamp) external
is registerOracle() external payable
is getMyIndexes() view external returns (uint8[3] memory)
is submitOracleResponse(uint8 index, address airline, string calldata flight, uint256 timestamp, uint8 statusCode) external
is buyInsurance( string calldata flight, uint256 timestamp, address airline) external payable
is getFlightKey(address airline, string memory flight, uint256 timestamp) pure internal returns (bytes32)
is generateIndexes(address account)internal returns (uint8[3] memory)
is getRandomIndex (address account)internal returns (uint8)
is() external payable

```

<<Contract>
FlightSuretyData

```

is isOperational() external view returns (bool);
is setOperatingStatus(bool mode) external
is isAirlineRegistered(address wallet) external view returns (bool);
is isAirlineFunded(address wallet) external view returns (bool);
is registerAirline(string calldata name, address wallet) external;
is getAirlineCount() external view returns (uint256);
is isFlightRegistered(string calldata name, uint256 timestamp, address airline) external view returns (bool);
is registerFlight(string calldata name, uint256 timestamp, address airline) external;
is buy(string calldata flight, uint256 timestamp, address airline, address insuree) external payable;
is creditInsurees(string calldata flight, uint256 timestamp, address airline) external;
is pay(address payable insuree) external;
is fundForwarded(address sender) external payable;

```