

Revision History

Effective Date	Data Version	Description
2022-06-13	1.0	
2023-01-03	1.5	- Add some new properties in Risk factor, Sustainability, Corporate Governance Policy and Corporate Governance Structure which are applicable from version 1.5 onwards. - Some properties in Sustainability and Corporate Governance Structure are not applicable from version 1.5 onwards. - All properties in Financial Statement & Ratio are not applicable from version 1.5 onwards.
2023-10-23	3.0	Add some new properties in Business Operation, Risk Factor, Sustainability, Corporate Governance Policy and Corporate Governance Structure which are applicable from version 3 onwards.
2023-11-16	3.0	Update code in appendix
2023-11-27	3.0	Update description

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1.1 Header File	
File Name	header.csv
Format Type	CSV format (Pipe Delimited)
Description	Header file contains latest One Report data of all available companies with zip file name and update date.

Specification

No.	Field Name	Type	Description
1	Symbol	String	Security symbol
2	Company ID	Number	Orderbook ID of trading system
3	Fiscal	Number	Data year of One Report in YYYY format
4	Language	String	Language of One Report <ul style="list-style-type: none"> - TH = Thai - EN = English - BOTH = Both Thai & English
5	File Name	String	Zip file name of each company
6	Update Date	String	Update date in YYYY-MM-DD format
7	Type	String	Type of One Report <ul style="list-style-type: none"> - '0' = Normal case - '1' = Change business case

1.2 Business Operation	
File Name	<Symbol>_STRUCTUREANDBUSINESSOPERATIONS_<asOfYear>_<language>_JSON.json
Format Type	JSON format

Specification

No.	Properties	Type	Description
1	reportId	Number/Integer	Report ID
2	version	Number/Decimal	Report version - In case there is no version field, the data is considered to be version 1
3	symbol	String (20)	Security symbol
4	asOfYear	Number/Integer	Year of One Report in "YYYY" format
5	language	String (1)	Language - T = Thai - E = English - B = Both
6	uploadFileNameEn	String (30)	Not applicable
7	uploadFileNameTh	String (30)	Not applicable
8	dataStructureFileNameEn	String (30)	Not applicable
9	dataStructureFileNameTh	String (30)	Not applicable
10	changeBusiness	Boolean	Change business flag - true = One Report in case of business change - false = One Report in normal case
11	th	Array	#th (One Report data in Thai)
12	en	Array	#en (One Report data in English)

#th & #en

No.	Structure	Properties	Type	Description
1	structureAndBusinessOperations .corporateInformation	companyName	String (120)	Company full name
2		symbol	String (20)	Security symbol
3		address	String (150)	
4		province	String (50)	
5		zipCode	String (5)	
6		businessType	String (1000)	
7		registeredNumber	String (50)	
8		telephone	String (50)	
9		fax	String (50)	
10		website	String (50)	

11		email	String (50)	
12		commonPaidupShare	Number/Integer	Number of paid-up shares (Common Stock)
13		preferredPaidupShare	Number/Integer	Number of paid-up shares (Preferred Stock)
14		remark	String (5000)	Remark (Applicable from version 3 onwards)
15	structureAndBusinessOperations .incomeStructure	productIncome	Array	#productIncome
16		productIncomeRemark	String (5000)	Remark (Applicable from version 3 onwards)
17		exportIncome	Array	#exportIncome
18		exportIncomeRemark	String (5000)	Remark (Applicable from version 3 onwards)
19	#productIncome #exportIncome	asOfYear	Number/Decimal	Amount of income (of a report year)
20		asOfYesteryear	Number/Decimal	Amount of income (of a year before report year)
21		asOfYearBeforeYesteryear	Number/Decimal	Amount of income (of 2 years before report year)
22		asOfYearPercent	Number/Decimal	Percentage of income (of a report year)
23		asOfYesteryearPercent	Number/Decimal	Percentage of income (of a year before report year)
24		asOfYearBeforeYesteryearPercent	Number/Decimal	Percentage of income (of 2 years before report year)
25		productIncomeLabel	String (100)	Description of income (product or business group / country)
26		code	String (100)	Code of income
27		sequence	Number/Integer	
28	structureAndBusinessOperations .otherIncomeStructure	operationOtherIncome	Array	#operationOtherIncome (Applicable from version 3 onwards)
29		notOperationOtherIncome	Array	#notOperationOtherIncome (Applicable from version 3 onwards)
30		otherIncomeRemark	String (5000)	Remark (Applicable from version 3 onwards)
31		shareProfit	Array	#shareProfit (Applicable from version 3 onwards)
32		shareProfitRemark	String (5000)	Remark (Applicable from version 3 onwards)
33	#operationOtherIncome #notOperationOtherIncome #shareProfit	asOfYear	Number/Decimal	Amount of income (of a report year)
34		asOfYesteryear	Number/Decimal	Amount of income (of a year before report year)
35		asOfYearBeforeYesteryear	Number/Decimal	Amount of income (of 2 years before report year)
36		incomeLabel	String (100)	Description of other income
37		code	String (100)	Code of other income
38		sequence	Number/Integer	
39	structureAndBusinessOperations .productInfo	researchPolicy	String (1)	Research & development policy - Y = Yes - N = No
40		researchCostAsOfYear	Number/Decimal	Amount of research & development cost (of a report year)
41		researchCostAsOfYesteryear	Number/Decimal	Amount of research & development cost (of a year before report year)
42		researchCostAsOfYearBeforeYesteryear	Number/Decimal	Amount of research & development cost (of 2 years before report year)
43		remark	String (5000)	Remark (Applicable from version 3 onwards)

1.3 Risk Factors	
File Name	<Symbol>_RISKFACTORS_<asOfYear>_<language>_JSON.json
Format Type	JSON format

Specification

No.	Properties	Type	Description
1	reportId	Number/Integer	Report ID
2	version	Number/Decimal	Report version - In case there is no version field, the data is considered to be version 1
3	symbol	String (20)	Security symbol
4	asOfYear	Number/Integer	Year of One Report in "YYYY" format
5	language	String (1)	Language - T = Thai - E = English - B = Both
6	uploadFileNameEn	String (30)	Not applicable
7	uploadFileNameTh	String (30)	Not applicable
8	dataStructureFileNameEn	String (30)	Not applicable
9	dataStructureFileNameTh	String (30)	Not applicable
10	changeBusiness	Boolean	Change business flag - true = One Report in case of business change - false = One Report in normal case
11	th	Array	#th (One Report data in Thai)
12	en	Array	#en (One Report data in English)

#th & #en

No.	Structure	Properties	Type	Description
1	riskFactors.companyRisk	strategicRisk	Array	#strategicRisk (Not applicable from version 1.5 onwards)
2		operationalRisk	Array	#operationalRisk (Not applicable from version 1.5 onwards)
3		complianceRisk	Array	#complianceRisk (Not applicable from version 1.5 onwards)
4		financialRisk	Array	#financialRisk (Not applicable from version 1.5 onwards)
5	#strategicRisk	code	String (100)	Code of risk
6	#operationalRisk	description	String (150)	Description of risk
7	#complianceRisk #financialRisk	choice	String (1)	Risk Assessment Y = Have Risk N = No Risk D = Not applicable

8		sequence	Number/Integer	
9	riskFactors.investmentRisk	holderRisk	String (1)	Shareholder Risk (Not applicable from version 1.5 onwards) Y = Have Risk N = No Risk
10		foreignRisk	String (1)	Foreign Security Risk (Not applicable from version 1.5 onwards) Y = Have Risk N = No Risk D = Not applicable
11	riskFactors.risk	risk	Array	#risk (Applicable from version 1.5 onwards)
12	#risk	titleEn	String (300)	Title in English
13		titleTh	String (300)	Title in Thai
14		measure	String (1)	Measure
15		riskType	String (20)	Risk type
16		sequence	Number/Integer	Sequence
17		remark	String (5000)	Remark (Applicable from version 3 onwards)
18		riskDetail	Array	#riskDetail
19	#riskDetail	code	String (100)	Code of risk
21		description	String (150)	Description of risk
22		infoCategory	String (30)	
23		sequence	Number/Integer	

1.4 Sustainability	
File Name	<Symbol>_SUSTAINABILITY_<asOfYear>_<language>_JSON.json
Format Type	JSON format

Specification

No.	Properties	Type	Description
1	reportId	Number/Integer	Report ID
2	version	Number/Decimal	Report version - In case there is no version field, the data is considered to be version 1
3	symbol	String (20)	Security symbol
4	asOfYear	Number/Integer	Year of One Report in "YYYY" format
5	language	String (1)	Language - T = Thai - E = English - B = Both
6	uploadFileNameEn	String (30)	Not applicable
7	uploadFileNameTh	String (30)	Not applicable
8	dataStructureFileNameEn	String (30)	Not applicable
9	dataStructureFileNameTh	String (30)	Not applicable
10	changeBusiness	Boolean	Change business flag - true = One Report in case of business change - false = One Report in normal case
11	th	Array	#th (One Report data in Thai)
12	en	Array	#en (One Report data in English)

#th & #en

No.	Structure	Properties	Type	Description
1	sustainability.sustainabilityPolicyAndGoal sustainability.environmentalSustainabilityMgmt sustainability.socialSustainabilityMgmt	policy	String (1)	Policy and Standards (Sustainability management policy and targets / Environmental policy and standards / Policy and standard for social dimension) - Y = Yes - N = No
2		policyUrl	String (500)	URL of Policy
3		remark	String (5000)	Remark (Applicable from version 3 onwards)
4	sustainability.environmentIssue	electric	String (1)	Electricity Management (Applicable from version 1.5 onwards) - Y = Yes - N = No

5		fuel	String (1)	Fuel Management (Applicable from version 1.5 onwards) - Y = Yes - N = No
6		renewable	String (1)	Renewable/Clean Energy Management (Applicable from version 1.5 onwards) - Y = Yes - N = No
7		water	String (1)	Water Management (Applicable from version 1.5 onwards) - Y = Yes - N = No
8		waste	String (1)	Waste Management (Applicable from version 1.5 onwards) - Y = Yes - N = No
9		biodiversity	String (1)	Biodiversity Management (Applicable from version 1.5 onwards) - Y = Yes - N = No
10		ghGas	String (1)	Biodiversity Management (Applicable from version 1.5 onwards) - Y = Yes - N = No
11		remark	String (5000)	Remark (Applicable from version 3 onwards)
12	sustainability.environmentalPerformance	fuel	String (1)	Fuel consumption (Not applicable from version 1.5 onwards) - Y = Yes - N = No information
13		electric	String (1)	Electricity consumption (Not applicable from version 1.5 onwards) - Y = Yes - N = No information
14		water	String (1)	Water consumption (Not applicable from version 1.5 onwards) - Y = Yes - N = No information
15		waste	String (1)	The amount of waste management (Not applicable from version 1.5 onwards) - Y = Yes - N = No information
16		ghGas	String (1)	The amount of greenhouse gas emissions (Not applicable from version 1.5 onwards) - Y = Yes - N = No information
17		verifyDeptOfGhGas	String (1)	Verification of greenhouse gas emissions - Y = Yes - N = No information
18		verifyDeptOfGhGasLabel	String (255)	Name of the Greenhouse Gas Reporting Inspectorate
19		verifyDeptOfGhGasRemark	String (5000)	Remark (Applicable from version 3 onwards)

20		fuelSummary	Array	#fuelSummary
21		energyRemark	String (5000)	Remark (Applicable from version 3 onwards)
22		electricSummary	Array	#electricSummary
23		waterSummary	Array	#waterSummary
24		wasteSummary	Array	#wasteSummary
25		greenHouseGasSummary	Array	#greenHouseGasSummary
26	#fuelSummary	asOfYear	Number/Decimal	Amount of consumption / emission (of a report year)
27	#electricSummary	asOfYesteryear	Number/Decimal	Amount of consumption / emission (of a year before report year)
28	#waterSummary #wasteSummary	asOfYearBeforeYesteryear	Number/Decimal	Amount of consumption / emission (of 2 years before report year)
29	#greenHouseGasSummary	choice	String (1)	Consumption / Emission information (Not applicable from version 1.5 onwards) - Y = Yes - N = No information
30		code	String (100)	Code of environmental performance
31		description	String (150)	Description of environmental performance
32		sequence	Number/Integer	
33		remark	String (5000)	Remark (Applicable from version 3 onwards)
34	sustainability.humanRightsIssue	foreignWorker	String (1)	Foreign Worker (Applicable from version 1.5 onwards) - Y = Yes - N = No
35		childLabor	String (1)	Child Labor (Applicable from version 1.5 onwards) - Y = Yes - N = No
36		consumerRights	String (1)	Consumer Rights (Applicable from version 1.5 onwards) - Y = Yes - N = No
37		communityAndEnvironmentRights	String (1)	Community and Environment Rights (Applicable from version 1.5 onwards) - Y = Yes - N = No
38		occupationalSafety	String (1)	Safety and Occupational Health at Work (Applicable from version 1.5 onwards) - Y = Yes - N = No
39		employeeRights	String (1)	Employee Rights (Applicable from version 1.5 onwards) - Y = Yes - N = No
40		nonDiscrimination	String (1)	Non-discrimination (Applicable from version 1.5 onwards) - Y = Yes - N = No
41		remark	String (5000)	Remark (Applicable from version 3 onwards)

42	sustainability.socialPerformance	employeeTraining	String (1)	Employee development and training (Not applicable from version 1.5 onwards) - Y = Yes - N = No information	
43		employeeSafety	String (1)	Health, Safety and Work Environment (Not applicable from version 1.5 onwards) - Y = Yes - N = No information	
44		employeeRelationship	String (1)	Employee retention (Not applicable from version 1.5 onwards) - Y = Yes - N = No information	
45		csr	String (1)	CSR (Not applicable from version 1.5 onwards) - Y = Yes - N = No information	
46		employeeInfo	Array	#employeeInfo	
47		totalEmployeeRemark	String (5000)	Remark (Applicable from version 3 onwards)	
48		employeeRemunerationInfo	Array	#employeeRemunerationInfo	
49		employeeTrainingInfo	Array	#employeeTrainingInfo	
50		employeeSafetyInfo	Array	#employeeSafetyInfo	
51		employeeRelationshipInfo	Array	#employeeRelationshipInfo	
52		csrActivities	Array	#csrActivities (Not applicable from version 1.5 onwards)	
53		laborDispute	Array	#laborDispute (Applicable from version 1.5 onwards)	
54		#employeeInfo	asOfYear	Number/Decimal	Amount of employee information (of a report year)
55		#employeeRemunerationInfo	asOfYesteryear	Number/Decimal	Amount of employee information (of a year before report year)
56	asOfYearBeforeYesteryear		Number/Decimal	Amount of employee information (of 2 years before report year)	
57	code		String (100)	Code of employee information	
58	description	String (150)	Description of employee information		
59	sequence	Number/Integer			
60	#employeeTrainingInfo	asOfYear	Number/Decimal	Amount of employee information (of a report year)	
61	#employeeSafetyInfo	asOfYesteryear	Number/Decimal	Amount of employee information (of a year before report year)	
62	#employeeRelationshipInfo	asOfYearBeforeYesteryear	Number/Decimal	Amount of employee information (of 2 years before report year)	
63		choice	String (1)	Consumption / Emission information (Not applicable from version 1.5 onwards) - Y = Yes - N = No information	
64		code	String (100)	Code of employee information	
65		description	String (150)	Description of employee information	
66		sequence	Number/Integer		
67		remark	String (5000)	Remark (Applicable from version 3 onwards)	

68	#laborDispute	asOfYear	String (1)	- Y = Yes - N = No
69		asOfYesteryear	String (1)	- Y = Yes - N = No
70		asOfYearBeforeYesteryear	String (1)	- Y = Yes - N = No
71		code	String (100)	Code of employee information
72		description	String (150)	Description of employee information
73		sequence	Number/Integer	
74		remark	String (5000)	Remark (Applicable from version 3 onwards)
75	#csrActivities	code	String (100)	Code of CSR activities
76		description	String (150)	Description of CSR activities
77		sequence	Number/Integer	

1.5 Corporate Governance Policy	
File Name	<Symbol>_CORPORATEGOVERNANCEPOLICY_<asOfYear>_<language>_JSON.json
Format Type	JSON format

Specification

No.	Properties	Type	Description
1	reportId	Number/Integer	Report ID
2	version	Number/Decimal	Report version - In case there is no version field, the data is considered to be version 1
3	symbol	String (20)	Security symbol
4	asOfYear	Number/Integer	Year of One Report in "YYYY" format
5	language	String (1)	Language - T = Thai - E = English - B = Both
6	uploadFileNameEn	String (30)	Not applicable
7	uploadFileNameTh	String (30)	Not applicable
8	dataStructureFileNameEn	String (30)	Not applicable
9	dataStructureFileNameTh	String (30)	Not applicable
10	changeBusiness	Boolean	Change business flag - true = One Report in case of business change - false = One Report in normal case
11	th	Array	#th (One Report data in Thai)
12	en	Array	#en (One Report data in English)

#th & #en

No.	Structure	Properties	Type	Description
1	corporateGovernancePolicy	url	String (500)	URL of corporate governance policy
2		cgPolicy	String (1)	Corporate Governance Policy (Applicable from version 1.5 onwards) - Y = Yes - N = No
3		remark	String (5000)	Remark (Applicable from version 3 onwards)
4	corporateGovernancePolicy.directorPolicy	nomination	String (1)	Nomination of Directors - Y = Yes - N = No

5		compensation	String (1)	Compensation - Y = Yes - N = No
6		independent	String (1)	The Independent of the Board of Directors - Y = Yes - N = No
7		development	String (1)	Development of Directors - Y = Yes - N = No
8		performance	String (1)	Board Performance Evaluation - Y = Yes - N = No
9		subsidiariesCg	String (1)	Corporate Governance of Subsidiaries and Associated - Y = Yes - N = No
10		remark	String (5000)	Remark (Applicable from version 3 onwards)
11	corporateGovernancePolicy.codeOfConduct	codeOfConduct	String (1)	Code of Conduct - Y = Yes - N = No
12		insideInfo	String (1)	Protecting Usage of Inside Information - Y = Yes - N = No
13		conflictsOfInterest	String (1)	Prevention of Conflicts of Interest - Y = Yes - N = No
14		antiCorruption	String (1)	Anti-corruption - Y = Yes - N = No
15		whistleBlowing	String (1)	Whistleblowing - Y = Yes - N = No
16		policyAndPracticesRemark	String (5000)	Remark (Applicable from version 3 onwards)

1.6 Corporate Governance Structure	
File Name	<Symbol>_CORPORATEGOVERNANCESTRUCTURE_<asOfYear>_<language>_JSON.json
Format Type	JSON format

Specification

No.	Properties	Type	Description
1	reportId	Number/Integer	Report ID
2	version	Number/Decimal	Report version - In case there is no version field, the data is considered to be version 1
3	symbol	String (20)	Security symbol
4	asOfYear	Number/Integer	Year of One Report in "YYYY" format
5	language	String (1)	Language - T = Thai - E = English - B = Both
6	uploadFileNameEn	String (30)	Not applicable
7	uploadFileNameTh	String (30)	Not applicable
8	dataStructureFileNameEn	String (30)	Not applicable
9	dataStructureFileNameTh	String (30)	Not applicable
10	changeBusiness	Boolean	Change business flag - true = One Report in case of business change - false = One Report in normal case
11	th	Array	#th (One Report data in Thai)
12	en	Array	#en (One Report data in English)

#th & #en

No.	Structure	Properties	Type	Description
1	corporateGovernanceStructure. boardComposition	total	Number/Integer	Total number of directors
2		totalMale	Number/Integer	Number of male directors
3		totalFemale	Number/Integer	Number of female directors
4		totalIndependent	Number/Integer	Number of independent directors
5		totalExecutive	Number/Integer	Number of executive directors
6		totalNonExecutive	Number/Integer	Number of non-executive directors
7	corporateGovernanceStructure. bodInfo	Bods	Array	#bods
8		retiredBods	Array	#retiredBods

9		independentChairman	String (1)	The Chairman is an independent director - Y = Yes - N = No
10		samePerson	String (1)	The Chairman and the Managing Director are the same person - Y = Yes - N = No
11		sameFamily	String (1)	The Chairman and Managing Director are person from the same family - Y = Yes - N = No
12		sameFamilyRemark	String (5000)	Remark (Applicable from version 3 onwards)
13		independentDetermineAgenda	String	The company appoints at least one independent director to determine the agenda of the Board of Directors' meetings - Y = Yes - N = No
14		independentDetermineAgendaRemark	String (5000)	Remark (Applicable from version 3 onwards)
15		bodsRemark	String (5000)	Remark (Applicable from version 3 onwards)
16		retiredBodsRemark	String (5000)	Remark (Applicable from version 3 onwards)
17	#bods #retiredBods	id	Number/Integer	Board ID
18		titleCode	String (100)	Code of title
19		titleDescription	String (150)	Description of title
20		otherTitle	String (100)	
21		firstName	String (80)	
22		lastName	String (100)	
23		gender	String (1)	Gender - M = Male - F = Female
24		yearOfBirth	Number/Integer	
25		maxEducateLevel.code	String (100)	Code of education level
26		maxEducateLevel.description	String (150)	Description of education level
27		maxEducateDepartment.code	String (100)	Code of faculty of education
28		maxEducateDepartment.description	String (150)	Description of faculty of education
29		otherMaxEducateDept	String (150)	Description of faculty of education (in case maxEducateDepartment.description = Other)
30		thaiNationality	String (1)	Nationality - Y = Thai - N = Other
31		thaiResidence	String (1)	Residence - Y = Resident in Thailand - N = Resident in other countries
32		position.code	String (100)	Code of board of director position
33	position.description	String (150)	Description of board of director position	

34	boardStatus.code	String (100)	Code of board of director status
35	boardStatus.description	String (150)	Description of board of director status
36	independent	String (1)	Independent status - Y = Independent board of director - N = Non-Independent board of director
37	startDate	String	Date in YYYY-MM-DD format
38	sequence	Number/Integer	
39	experienceExpertise	Array	#experienceExpertise
40	directorType.code	String (100)	Code of director type
41	directorType.description	String (150)	Description of director type
42	training	String (1)	Development Training - Y = Participate - N = Not Participate
43	totalBoardMeetingAttendance	Number/Integer	Number of Board meeting attendance (times)
44	totalBoardMeeting	Number/Integer	Total number of Board meetings (times)
45	agmMeeting	String (1)	Attendance of Annual General Meeting (AGM) - Y = Attended - N = Not Attended
46	egmMeeting	String (1)	Attendance of extraordinary general meeting (EGM) - Y = Attended - N = Not Attended
47	totalEgmMeetingAttendance	Number/Integer	- Number of Extra General meeting attendance (times) - Not applicable from version 1.5 onwards
48	totalEgmMeeting	Number/Integer	- Total number of Extra General meetings (times) - Not applicable from version 1.5 onwards
49	salary	Number/Decimal	- Salary (Baht) - Not applicable from version 1.5 onwards- Not applicable from version 1.5 onwards
50	bonus	Number/Decimal	- Bonus (Baht) - Not applicable from version 1.5 onwards
51	meetingAllowance	Number/Decimal	Meeting allowance (Baht)
52	otherRemuneration	Number/Decimal	Other remuneration (Baht)
53	nonMonetaryRemuneration	String (1)	- Non monetary remuneration (Applicable from version 1.5 onwards)
54	totalRemuneration	Number/Decimal	- Total remuneration (Baht) - Not applicable from version 1.5 onwards
55	esop	String (1)	ESOP Remuneration - Y = Yes - N = No ESOP remuneration Not applicable from version 1.5 onwards
56	ejip	String (1)	EJIP Remuneration - Y = Yes

				- N = No EJIP remuneration Not applicable from version 1.5 onwards
57		dandO	String (1)	Directors and Officers Liability Insurance (D&O) - Y = Yes - N = No D&O remuneration Not applicable from version 1.5 onwards
58		endDate	String	- Date in YYYY-MM-DD format - Applicable for #retiredBods only
59		represent.id	Number/Integer	- Board ID - Applicable for #retiredBods only
60		represent.titleCode	String (100)	- Code of title - Applicable for #retiredBods only
61		represent.titleDescription	String (150)	- Description of title - Applicable for #retiredBods only
62		represent.otherTitle	String (100)	Applicable for #retiredBods only
63		represent.firstName	String (80)	Applicable for #retiredBods only
64		represent.lastName	String (100)	Applicable for #retiredBods only
65		represent.representDate	String	- Date in YYYY-MM-DD format - Applicable for #retiredBods only
66	#experienceExpertise	code	String (100)	Code of expertise
67		description	String (150)	Description of expertise
68		sequence	Number/Integer	
69	corporateGovernanceStructure.subCommitteesInfo	auditCommittees	Array	#auditCommittees
70		retiredAuditCommittees	Array	#retiredAuditCommittees
71		auditCommitteesRemark	String (5000)	Remark (Applicable from version 3 onwards)
72		retiredAuditCommitteesRemark	String (5000)	Remark (Applicable from version 3 onwards)
73	#auditCommittees	id	Number/Integer	Board ID
74	#retiredAuditCommittees	titleCode	String (100)	Code of title
75		titleDescription	String (150)	Description of title
76		otherTitle	String (100)	
77		firstName	String (80)	
78		lastName	String (100)	
79		gender	String (1)	Gender - M = Male - F = Female
80		yearOfBirth	Number/Integer	
81		maxEducateLevel.code	String (100)	Code of education level
82		maxEducateLevel.description	String (150)	Description of education level
83		maxEducateDepartment.code	String (100)	Code of faculty of education
84		maxEducateDepartment.description	String (150)	Description of faculty of education

85		otherMaxEducateDept	String (150)	
86		thaiNationality	String (1)	Nationality - Y = Thai - N = Other
87		thaiResidence	String (1)	Residence - Y = Resident in Thailand - N = Resident in other countries
88		position.code	String (100)	Code of board of director position
89		position.description	String (150)	Description of board of director position
90		boardStatus.code	String (100)	Code of board of director status
91		boardStatus.description	String (150)	Description of board of director status
92		independent	String (1)	Independent status - Y = Independent board of director - N = Non-Independent board of director
93		startDate	String	Date in YYYY-MM-DD format
94		sequence	Number/Integer	
95		experienceExpertise	Array	#experienceExpertise
96		directorType.code	String (100)	Code of director type
97		directorType.description	String (150)	Description of director type
98		reviewRole	String (1)	Audit Committee has expertise in accounting - Y = Yes - N = No
99		totalMeetingAttendance	Number/Integer	Number of Audit committee meetings (times)
100		totalMeeting	Number/Integer	Total number of Audit committee meetings (times)
101		endDate	String	- Date in YYYY-MM-DD format - Applicable for #retiredAuditCommittees only
102		represent.id	Number/Integer	- Board ID - Applicable for #retiredAuditCommittees only
103		represent.titleCode	String (100)	- Code of title - Applicable for #retiredAuditCommittees only
104		represent.titleDescription	String (150)	- Description of title - Applicable for #retiredAuditCommittees only
105		represent.otherTitle	String (100)	Applicable for #retiredAuditCommittees only
106		represent.firstName	String (80)	Applicable for #retiredAuditCommittees only
107		represent.lastName	String (100)	Applicable for #retiredAuditCommittees only
108		represent.representDate	String	- Date in YYYY-MM-DD format - Applicable for #retiredAuditCommittees only
109	#experienceExpertise	code	String (100)	Code of expertise
110		description	String (150)	Description of expertise
111		sequence	Number/Integer	
112		executiveCommittees	Array	#executiveCommittees (Applicable from version 1.5 onwards)

113	corporateGovernanceStructure. executiveCommitteeInfo	retiredExecutiveCommittees	Array	#retiredExecutiveCommittees (Applicable from version 1.5 onwards)
114		executiveCommitteesRemark	String (5000)	Remark (Applicable from version 3 onwards)
115		retiredExecutiveCommitteesRemark	String (5000)	Remark (Applicable from version 3 onwards)
116	#executiveCommittees	id	Number/Integer	Board ID
117	#retiredExecutiveCommittees	titleCode	String (100)	Code of title
118		titleDescription	String (150)	Description of title
119		otherTitle	String (100)	
120		firstName	String (80)	
121		lastName	String (100)	
		gender	String (1)	Gender - M = Male - F = Female
122				
123		yearOfBirth	Number/Integer	
124		maxEducateLevel.code	String (100)	Code of education level
125		maxEducateLevel.description	String (150)	Description of education level
126		maxEducateDepartment.code	String (100)	Code of faculty of education
127		maxEducateDepartment.description	String (150)	Description of faculty of education
128		otherMaxEducateDept	String (150)	
		thaiNationality	String (1)	Nationality - Y = Thai - N = Other
129				
		thaiResidence	String (1)	Residence - Y = Resident in Thailand - N = Resident in other countries
130				
131		startDate	String	Date in YYYY-MM-DD format
132		sequence	Number/Integer	
133		position.code	String (100)	Code of board of director position
134		position.description	String (150)	Description of board of director position
		endDate	String	- Date in YYYY-MM-DD format - Applicable for #retiredBods only
135				
		represent.id	Number/Integer	- Board ID - Applicable for #retiredBods only
136				
		represent.titleCode	String (100)	- Code of title - Applicable for #retiredBods only
137				
		represent.titleDescription	String (150)	- Description of title - Applicable for #retiredBods only
138				
		represent.otherTitle	String (100)	Applicable for #retiredBods only
139				
		represent.firstName	String (80)	Applicable for #retiredBods only
140				
		represent.lastName	String (100)	Applicable for #retiredBods only
141				

142		represent.representDate	String	- Date in YYYY-MM-DD format - Applicable for #retiredBods only
143	corporateGovernanceStructure.subCommitteesInfo.otherSubCommittees	otherSubCommitteesInfo	Array	#otherSubCommitteesInfo
144		subCommitteeRemark	String (5000)	Remark (Applicable from version 3 onwards)
145		subCommitteeRoles.riskManagement	String (1)	Sub-committee for Risk Management - Y = Yes - N = No
146		subCommitteeRoles.riskManagementSubCommitteeId	Number/Integer	Sub-committees ID for Risk Management
147		subCommitteeRoles.riskManagementRemark	String (5000)	Remark (Applicable from version 3 onwards)
148		subCommitteeRoles.nomination	String (1)	Sub-committees for Nomination - Y = Yes - N = No
149		subCommitteeRoles.nominationSubCommitteeId	Number/Integer	Sub-committees ID for Nomination
150		subCommitteeRoles.nominationRemark	String (5000)	Remark (Applicable from version 3 onwards)
151		subCommitteeRoles.remuneration	String (1)	Sub-committees for Remuneration - Y = Yes - N = No
152		subCommitteeRoles.remunerationSubCommitteeId	Number/Integer	Sub-committees ID for Remuneration
153		subCommitteeRoles.remunerationRemark	String (5000)	Remark (Applicable from version 3 onwards)
154		subCommitteeRoles.nominationRemuneration	String (1)	Sub-committees for Corporate Governance - Y = Yes - N = No
155		subCommitteeRoles.nominationRemunerationSubCommitteeId	Number/Integer	Sub-committees ID for Corporate Governance
156		subCommitteeRoles.nominationRemunerationRemark	String (5000)	Remark (Applicable from version 3 onwards)
157	subCommitteeRoles.sustainability	String (1)	Sub-committees for Corporate Sustainability Development - Y = Yes - N = No	
158	subCommitteeRoles.sustainabilitySubCommitteeId	Number/Integer	Sub-committees ID for Corporate Sustainability Development	
159	subCommitteeRoles.sustainabilityRemark	String (5000)	Remark (Applicable from version 3 onwards)	
160	#otherSubCommitteesInfo	subCommitteeId	Number/Integer	Sub-Committee ID
161		subCommitteeName	String (120)	
162		subCommittees	Array	#subCommittees
163	#subCommittees	id	Number	Board ID
164		titleCode	String (100)	Code of title
165		titleDescription	String (150)	Description of title

166		otherTitle	String (100)		
167		firstName	String (80)		
168		lastName	String (100)		
169		position.code	String (100)	Code of board of director position	
170		position.description	String (150)	Description of board of director position	
171	corporateGovernanceStructure. managementInfo	executives	Array	#executives	
172		executivesRemark	String (5000)	Remark (Applicable from version 3 onwards)	
173		remuneration.remunerationPolicy	String (1)	Policy and criteria for executives' remuneration - Y = Yes - N = No	
174		remuneration.remunerationPolicyRemark	String (5000)	Remark (Applicable from version 3 onwards)	
175		remuneration.asOfYear	Number/Decimal	Amount of remuneration in Baht (of a report year)	
176		remuneration.asOfYesteryear	Number/Decimal	Amount of remuneration in Baht (of a year before report year)	
177		remuneration.asOfYearBeforeYesteryear	Number/Decimal	Amount of remuneration in Baht (of 2 years before report year)	
178		remuneration.remark	String (5000)	Remark (Applicable from version 3 onwards)	
179		remuneration.ejip	String (1)	Employee Joint Investment Program (EJIP) - Y = Yes - N = No	
180		remuneration.ejipRemark	String (5000)	Remark (Applicable from version 3 onwards)	
181		remuneration.esop	String (1)	Employee Stock Option Program (ESOP) - Y = Yes - N = No	
182		remuneration.esopRemark	String (5000)	Remark (Applicable from version 3 onwards)	
183		#executives	id	Number/Integer	Executive ID
184			titleCode	String (100)	Code of title
185	titleDescription		String (150)	Description of title	
186	otherTitle		String (100)		
187	firstName		String (80)		
188	lastName		String (100)		
189	gender		String (1)	Gender - M = Male - F = Female	
190	yearOfBirth		Number/Integer		
191	maxEducateLevel.code		String (100)	Code of education level	
192	maxEducateLevel.description		String (150)	Description of education level	
193	maxEducateDepartment.code		String (100)	Code of faculty of education	
194	maxEducateDepartment.description		String (150)	Description of faculty of education	
195	otherMaxEducateDept		String (150)		
196	position		String (70)		
197	startDate	String	Date in YYYY-MM-DD format		

198		sequence	Number/Integer	
199		experienceExpertise	Array	#experienceExpertise
200		highestAccountFinance	String (1)	Highest responsibility in accounting and finance - Y = Yes - N = No
201		directlyAccount	String (1)	Directly responsible for the supervision of the account - Y = Yes - N = No
202	#experienceExpertise	code	String (100)	Code of expertise
203		description	String (150)	Description of expertise
204		sequence	Number/Integer	
205	corporateGovernanceStructure. employeesInfo	totalMale	Number/Integer	Number of male employees (people)
206		totalFemale	Number/Integer	Number of female employees (people)
207		total	Number/Integer	Total Employees (people)
208		totalEmployeeRemark	String (5000)	Remark (Applicable from version 3 onwards)
209		totalRemuneration	Number/Decimal	Total Remuneration of employees (baht)
210		totalRemunerationRemark	String (5000)	Remark (Applicable from version 3 onwards)
211		providentFund	String (1)	Provide a provident fund for employees of the company - Y = Yes - N = No Not applicable from version 1.5 onwards
212		numberOfPvd	Number/Integer	Number of employees attending PVD (people)
213		numberOfPvdRemark	String (5000)	Remark (Applicable from version 3 onwards)
214		percentPvd	Number/Decimal	Proportion of employees participating in PVD (%)
215		percentPvdRemark	String (5000)	Remark (Applicable from version 3 onwards)
216	corporateGovernanceStructure.s upervisorInfo	accountant	String (1)	Supervisor for accountant (Not applicable from version 1.5 onwards) - Y = Yes - N = No
217		secretary	String (1)	Supervisor for secretary (Not applicable from version 1.5 onwards) - Y = Yes - N = No
218		internalAudit	String (1)	Supervisor for internal Audit (Not applicable from version 1.5 onwards) - Y = Yes - N = No
219		compliance	String (1)	Supervisor for compliance (Not applicable from version 1.5 onwards) - Y = Yes - N = No
220		investorRelation	String (1)	Supervisor for investor Relation (Not applicable from version 1.5 onwards) - Y = Yes - N = No

221		accountants	Array	#accountants
222		accountantsRemark	String (5000)	Remark (Applicable from version 3 onwards)
223		secretaries	Array	#secretaries
224		secretariesRemark	String (5000)	Remark (Applicable from version 3 onwards)
225		internalAudits	Array	#internalAudits
226		internalAuditsRemark	String (5000)	Remark (Applicable from version 3 onwards)
227		compliances	Array	#compliances
228		compliancesRemark	String (5000)	Remark (Applicable from version 3 onwards)
229		investorRelations	Array	#investorRelations
230		investorRelationsRemark	String (5000)	Remark (Applicable from version 3 onwards)
231	#accountants #secretaries #internalAudits #compliances #investorRelations	id	Number/Integer	Supervisor ID
232		titleCode	String (100)	Code of title
233		titleDescription	String (150)	Description of title
234		otherTitle	String (100)	
235		firstName	String (80)	
236		lastName	String (100)	
237		email	String (50)	
238		telephone	String (50)	
239		sequence	Number/Integer	
240	corporateGovernanceStructure. auditorInfo	auditorCompanies	Array	#auditorCompanies
241		remark	String (5000)	Remark (Applicable from version 3 onwards)
242	#auditorCompanies	auditorCompany.code	String (100)	Code of auditor company
243		auditorCompany.description	String (150)	Name of auditor company
244		auditFee	Number/Decimal	Audit fee (baht)
245		nonAudit	String (1)	Non-audit fee information - Y = Yes - N = No
246		nonAuditDetail	String (500)	Non-audit fee detail
247		nonAuditFee	Number/Decimal	Non-audit fee (baht)
248		auditors	Array	#auditors
249		#auditors	id	Number/Integer
250	titleCode		String (100)	Code of title
251	titleDescription		String (150)	Description of title
252	otherTitle		String (100)	
253	firstName		String (80)	
254	lastName		String (100)	
255	email		String (50)	
256	telephone		String (50)	
257	sequence		Number/Integer	

258	corporateGovernanceStructure. directorPerformanceSummary	directorRemunerationRemark	String (5000)	Remark (Applicable from version 3 onwards)
259		groupAssessment	String (1)	Board of directors assessment as a whole - Y = Yes - N = No
260		selfAssessment	String (1)	Individual directors self-assessment - Y = Yes - N = No
261		crossAssessment	String (1)	Individual directors cross-assessment - Y = Yes - N = No
262		assessmentRemark	String (5000)	Remark (Applicable from version 3 onwards)
263		totalBoardMeeting	Number/Integer	Total Number of board meetings (times)
264		agmMeetingDate	String	Date of AGM meetings in YYYY-MM-DD
265		egmMeeting	String (1)	EGM meetings - Y = Yes - N = No
266		directorMeetingRemark	String (5000)	Remark (Applicable from version 3 onwards)
267		totalEgmMeeting	Number/Integer	- Number of EGM meetings (times) - Not applicable from version 1.5 onwards
268		totalAuditMeeting	Number/Integer	Total Number of audit committee meetings (times)
269		auditCommitteeMeetingRemark	String (5000)	Remark (Applicable from version 3 onwards)
270	developDirectorRemark	String (5000)	Remark (Applicable from version 3 onwards)	

1.7 Financial Statement & Ratio	
File Name	<Symbol>_FINANCIALSTATEMENT_<asOfYear>_<language>_JSON.json
Format Type	JSON format
Remark	All properties in this file are not applicable from version 1.5 onwards

Specification

No.	Structure	Properties	Type	Description
1	financialStatement	accountForm	Number/Integer	Accounting form, categorized by type of business of the company 1 = Bank 2 = Other Financial Institutions 3 = Securities 4 = Insurance 5 = Fund 6 = General Commercial Business
2		unit	Number/Integer	Unit in Baht of balance sheet, income statement and cash flow
3		balanceSheet	Array	#balanceSheet
4		incomeStatement	Array	#incomeStatement
5		cashFlow	Array	#cashFlow
6		financialRatio	Array	#financialRatio
7	#balanceSheet	setCode	String	Account code or financial ratio code
8	#incomeStatement	accountName	String	Account name or financial ratio name
9	#cashFlow	indent	Number/Integer	
10	#financialRatio	asOfYear	Number/Decimal	Amount or ratio (of a report year)
11		asOfYesteryear	Number/Decimal	Amount or ratio (of a year before report year)
12		asOfYearBeforeYesteryear	Number/Decimal	Amount or ratio (of 2 years before report year)
13		sequence	Number/Decimal	

Appendix

- List of code and description

Business Operation Properties	Code	Description
#productIncome	218	Total revenue from operations
	219	Other income
	-	Listed companies can add their own items
#exportIncome	220	Total revenue from operations
	221	Domestic
	726	International
	-	Listed companies can add their own items
#operationOtherIncome	1710	Total other income
	1711	Other income from operations
	-	Listed companies can add their own items
#notOperationOtherIncome	1712	Other income not from operations
	-	Listed companies can add their own items
#shareProfit	1713	Share of profit

Sustainability Properties	Code	Description
#fuelSummary	689	Jet fuel (Litres)
	690	Diesel (Litres)
	691	Gasoline (Litres)
	692	Fuel oil (Litres)
	74	Crude oil (Barrels)
	693	Natural gas (Standard cubic feet)
	694	LPG (Kilograms)
	695	Steam (Metric tonnes)
	75	Coal (Metric tonnes)
#electricSummary	76	Total electricity consumption (Kilowatt-Hours)
#waterSummary	79	Total water withdrawal (Cubic meters)
#wasteSummary	81	Non-hazardous waste (Kilograms)
	82	Hazardous waste (Kilograms)
	83	Total waste generated (Kilograms)
#greenHouseGasSummary	688	Total GHG emissions target (Metric tonnes of carbon dioxide equivalent)
	84	Total GHG emissions - scope 1 (Metric tonnes of carbon dioxide equivalent)
	85	Total GHG emissions - scope 2 (Metric tonnes of carbon dioxide equivalent)
	86	Total GHG emissions - scope 3 (Metric tonnes of carbon dioxide equivalent)
	87	Total GHG emissions (Metric tonnes of carbon dioxide equivalent)
#employeeInfo	88	Total number of male employees (Persons)
	89	Total number of female employees (Persons)

	90	Total number of employees (Persons)
#employeeTrainingInfo	96	Average employee training hours (Hours / Person / Year)
	97	Total amount spent on employee training and development (Baht)
#employeeSafetyInfo	98	Number of employee work injuries leading to employee absence (times)
#employeeRelationshipInfo	99	Percentage of employees who voluntarily resigned (%)
#employeeRemunerationInfo	94	Total employee remuneration (Baht)
#laborDispute	684	Significant labor dispute (Yes / No)