

**AmBank Group AutoPay Payroll – System File Layout**

**FILE NAME** : APASCII.DAT

**FILE TYPE** : 

- MS / DOS TEXT FILE
- 144 BYTES LENGTH RECORDS

**NOTE** : APASCII.DAT file needs to be created for subscriber's payroll system in order to process and transfer payroll data into AmBank Group AutoPay Payroll Services

**FILE LAYOUT:-**

Position	Picture	Description	Remarks
1-1	X(001)	Record Type	Refer:- <i>Record Type Table</i>
2-5	X(4)	Bank Code	Refer:- <i>Bank Code Table</i>
6-23	9(18)	Salary Account No	Depend on Bank Code
24-31	9(8)	Credit Date	YYYYMMDD
32-50	X(19)	Transaction Account No	Refer:- <i>Record Type Table</i>
51-60	X(10)	Employee No	
61-100	X(40)	Employee Name	
101-101	X(1)	Identification Type	Refer:- <i>Identification Table</i> Fixed Value:- "0" for New IC, - "1" for Old IC, - "2" for Passport.
102-121	X(20)	Identification No	Refer:- <i>Identification Table</i> - New IC, - Old IC, - Passport No.
122-123	X(2)	Country Code	Refer:- <i>Identification Table</i>
124-124	X(1)	Marital Status	Fixed Value:- "0" for Single / Divorcee / Widow / Widower - "1" for Married
125-134	9(8)V99	Net Amount 1	Refer:- <i>Record Type Table</i>
135-144	9(8)V99	Net Amount 2	Refer:- <i>Record Type Table</i>

**AmBank Group AutoPay Payroll – System File Layout****RECORD TYPE TABLE:-**

No	Description	Fixed Value for Record Type	Salary Account No	Transaction Account No	Net Amount 1	Net Amount 2
1	SALARY Record	S	Salary Account No	No Value/Blank	Salary Amount	000
2	EPF Record	E	Salary Account No	EPF Account No.	Employee Contribution Amount	Employer Contribution Amount
3	SOSCO Record	C	Salary Account No	SOSCO Account No. or Blank	Employee Contribution Amount	Employer Contribution Amount
4	INCOME TAX Record	T	Salary Account No	INCOME TAX Account No.	Employee PCB Amount	Employee CP38 Amount
5	LOAN REPAYMENT Record	L	Salary Account No	AmBank LOAN Account No.	Repayment Amount	000

**NOTE:** For EPF → EPF Account No (max 19 digits number)  
 For SOSCO → SOSCO Account No (max 9 alphanumeric characters)  
 For INCOME TAX → INCOME TAX Account No (max 10 digits number).

Type of Transaction	Employee Acct No.	AutoPay INCOME TAX Acct No.	Remarks
INCOME TAX	SG0123456789(0)	0123456789	To take only the first 10 digits number

**IDENTIFICATION TABLE:-**

No	Description	Fixed Value For Identification Type	Identification No	Fixed Value for Country Code
1	New IC	0	New IC Number	MY
2	Old IC	1	Old IC Number	MY
3	Passport No	2	Passport Number	Refer:- Country Code Table

**NOTE:** New IC → 12 digits number with (a) space and (-) such as “810102-14-5533”  
 Old IC → 8 alphanumeric characters without (a) space and (-) such as “B810775”  
 Passport → 12 alphanumeric characters without (a) space and (-) such as “A18629911”

**AmBank Group AutoPay Payroll – System File Layout****BANK CODE TABLE:-**

No	Fixed Value	Description
1	ABB	AFFIN BANK
2	ALB	ALLIANCE BANK
3	ARJB	AL RAJHI BANK
4	AMBB	AMBANK
5	BIMB	BANK ISLAM
6	BMMB	BANK MUAMALAT
7	BOFA	BANK OF AMERICA
8	AGRO	BANK PERTANIAN
9	BTMU	BANK OF TOKYO-MITSUBISHI UFJ
10	BKRM	BANK RAKYAT
11	BSN	BANK SIMPANAN NASIONAL
12	CIMB	CIMB BANK
13	CITI	CITIBANK
14	DB	DEUTSCHE BANK
15	EBB	EON BANK
16	HLBB	HONG LEONG BANK
17	HSBC	HSBC BANK
18	JPM	JP MORGAN
19	KFH	KUWAIT FINANCE
20	MBB	MAYBANK
21	OCBC	OCBC BANK
22	PBB	PUBLIC BANK
23	RHB	RHB BANK
24	RBS	ROYAL BANK OF SCOTLAND
25	SCB	STANDARD CHARTERED BANK
26	SMBC	SUMITOMO MITSUI
27	UOB	UOB BANK

**AmBank Group AutoPay Payroll – System File Layout****COUNTRY CODE TABLE:-**

No	Fixed Value	Description
1	AF	AFGHANISTAN
2	AX	ALAND ISLANDS
3	AL	ALBANIA
4	DZ	ALGERIA
5	AS	AMERICAN SAMOA
6	AD	ANDORRA
7	AO	ANGOLA
8	AI	ANGUILLA
9	AQ	ANTARCTICA
10	AG	ANTIGUA AND BARBUDA
11	AR	ARGENTINA
12	AM	ARMENIA
13	AW	ARUBA
14	AU	AUSTRALIA
15	AT	AUSTRIA
16	AZ	AZERBAIJAN
17	BS	BAHAMAS
18	BH	BAHRAIN
19	BD	BANGLADESH
20	BB	BARBADOS
21	BY	BELARUS
22	BE	BELGIUM
23	BZ	BELIZE
24	BJ	BENIN
25	BM	BERMUDA
26	BT	BHUTAN
27	BO	BOLIVIA
28	BA	BOSNIA AND HERZEGOVINA
29	BW	BOTSWANA
30	BV	BOUVET ISLAND
31	BR	BRAZIL
32	IO	BRITISH INDIAN OCEAN TERRITORY
33	BN	BRUNEI DARUSSALAM
34	BG	BULGARIA
35	BF	BURKINA FASO
36	BI	BURUNDI
37	KH	CAMBODIA
38	CM	CAMEROON
39	CA	CANADA
40	CV	CAPEVERDE

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No	Fixed Value	Description
41	KY	CAYMAN ISLANDS
42	CF	CENTRAL AFRICAN REPUBLIC
43	TD	CHAD
44	CL	CHILE
45	CN	CHINA
46	CX	CHRISTMAS ISLAND
47	CC	COCOS (KEELING) ISLANDS
48	CO	COLOMBIA
49	KM	COMOROS
50	CG	CONGO
51	CD	CONGO, THE DRC
52	CK	COOK ISLANDS
53	CR	COSTA RICA
54	CI	COTE D'IVOIRE
55	HR	CROATIA (LOCAL NAME:HRVATSKA)
56	CU	CUBA
57	CY	CYPRUS
58	CZ	CZECH REPUBLIC
59	DK	DENMARK
60	DJ	DJIBOUTI
61	DM	DOMINICA
62	DO	DOMINICAN REPUBLIC
63	TP	EAST TIMOR
64	EC	ECUADOR
65	EG	EGYPT
66	SV	EL SALVADOR
67	GQ	EQUATORIAL GUINEA
68	ER	ERITREA
69	EE	ESTONIA
70	ET	ETHIOPIA
71	FK	FALKLAND ISLANDS (MALVINAS)
72	FO	FAROE ISLANDS
73	FJ	FIJI
74	FI	FINLAND
75	FR	FRANCE
76	FX	FRANCE, METROPOLITAN
77	GF	FRENCH GUIANA
78	PF	FRENCH POLYNESIA
79	TF	FRENCH SOUTHERN TERRITORIES
80	GA	GABON
81	GM	GAMBIA

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No	Fixed Value	Description
82	GE	GEORGIA
83	DE	GERMANY
84	GH	GHANA
85	GI	GIBRALTAR
86	GR	GREECE
87	GL	GREENLAND
88	GD	GRENADA
89	GP	GUADELOUPE
90	GU	GUAM
91	GT	GUATEMALA
92	GG	GUERNSEY
93	GN	GUINEA
94	GW	GUINEA-BISSAU
95	GY	GUYANA
96	HT	HAITI
97	HM	HEARD AND MCDONALD ISLANDS
98	HN	HONDURAS
99	HK	HONGKONG
100	HU	HUNGARY
101	IS	ICELAND
102	IN	INDIA
103	ID	INDONESIA
104	IR	IRAN
105	IQ	IRAQ
106	IE	IRELAND
107	IL	ISRAEL
108	IT	ITALY
109	JM	JAMAICA
110	JP	JAPAN
111	JO	JORDAN
112	KZ	KAZAKHSTAN
113	KE	KENYA
114	KI	KIRIBATI
115	KP	KOREA, D.P.R.O.
116	KR	KOREA, REPUBLIC OF
117	KW	KUWAIT
118	KG	KYRGYZSTAN
119	LA	LAOS
120	LV	LATVIA
121	LB	LEBANON
122	LS	LESOTHO

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No	Fixed Value	Description
123	LR	LIBERIA
124	LY	LIBYAN
125	LI	LIECHTENSTEIN
126	LT	LITHUANIA
127	LU	LUXEMBOURG
128	MO	MACAU
129	MK	MACEDONIA
130	MG	MADAGASCAR
131	MW	MALAWI
132	MY	MALAYSIA
133	MV	MALDIVES
134	ML	MALI
135	MT	MALTA
136	MH	MARSHALL ISLANDS
137	MQ	MARTINIQUE
138	MR	MAURITANIA
139	MU	MAURITIUS
140	YT	MAYOTTE
141	MX	MEXICO
142	FM	MICRONESIA, FEDERATED STATES OF
143	MD	MOLDOVA, REPUBLIC OF
144	MC	MONACO
145	MN	MONGOLIA
146	MS	MONTSERRAT
147	MA	MOROCCO
148	MZ	MOZAMBIQUE
149	MM	MYANMAR
150	NA	NAMIBIA
151	NR	NAURU
152	NP	NEPAL
153	NL	NETHERLANDS
154	AN	NETHERLANDS ANTILLES
155	NC	NEW CALEDONIA
156	NZ	NEW ZEALAND
157	NI	NICARAGUA
158	NE	NIGER
159	NG	NIGERIA
160	NU	NIUE
161	NF	NORFOLK ISLAND
162	MP	NORTHERN MARIANA ISLANDS
163	NO	NORWAY

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No	Fixed Value	Description
164	OM	OMAN
165	PK	PAKISTAN
166	PW	PALAU
167	PS	PALESTINIAN TERRITORY
168	PA	PANAMA
169	PG	PAPUA NEW GUINEA
170	PY	PARAGUAY
171	PE	PERU
172	PH	PHILIPPINES
173	PN	PITCAIRN
174	PL	POLAND
175	PT	PORTUGAL
176	PR	PUERTORICO
177	QA	QATAR
178	RE	REUNION
179	RO	ROMANIA
180	RU	RUSSIAN FEDERATION
181	RW	RWANDA
182	KN	SAINT KITTS AND NEVIS
183	LC	SAINT LUCIA
184	VC	SAINT VINCENT AND THE GRENADINES
185	WS	SAMOA
186	SM	SAN MARINO
187	ST	SAO TOME AND PRINCIPE
188	SA	SAUDI ARABIA
189	SN	SENEGAL
190	CS	SERBIA AND MONTENEGRO
191	SC	SEYCHELLES
192	SL	SIERRA LEONE
193	SG	SINGAPORE
194	SK	SLOVAKIA
195	SI	SLOVENIA
196	SB	SOLOMON ISLANDS
197	SO	SOMALIA
198	ZA	SOUTH AFRICA
199	GS	SOUTH GEORGIA AND SOUTH S.S.
200	ES	SPAIN
201	LK	SRI LANKA
202	SH	ST. HELENA
203	PM	ST. PIERRE AND MIQUELON
204	SD	SUDAN



**AmBank Group AutoPay Payroll – System File Layout**

No	Fixed Value	Description
205	SR	SURINAME
206	SJ	SVALBARD AND JAN MAYEN ISLANDS
207	SZ	SWAZILAND
208	SE	SWEDEN
209	CH	SWITZERLAND
210	SY	SYRIAN ARAB REPUBLIC
211	TW	TAIWAN
212	TJ	TAJIKISTAN
213	TZ	TANZANIA
214	TH	THAILAND
215	TL	TIMOR-LESTE
216	TG	TOGO
217	TK	TOKELAU
218	TO	TONGA
219	TT	TRINIDAD AND TOBAGO
220	TN	TUNISIA
221	TR	TURKEY
222	TM	TURKMENISTAN
223	TC	TURKS AND CAICOS ISLANDS
224	TV	TUVALU
225	UG	UGANDA
226	UA	UKRAINE
227	AE	UNITED ARAB EMIRATES
228	GB	UNITED KINGDOM
229	US	UNITED STATES
230	UM	UNITED STATES MINOR ISLANDS
231	UY	URUGUAY
232	UZ	UZBEKISTAN
233	VU	VANUATU
234	VA	VATICAN CITY STATE
235	VE	VENEZUELA
236	VN	VIETNAM
237	VG	VIRGIN ISLANDS(BRITISH)
238	VI	VIRGIN ISLANDS(U.S.)
239	WF	WALLIS AND FUTUNA ISLANDS
240	EH	WESTERN SAHARA
241	YE	YEMEN
242	YU	YUGOSLAVIA
243	ZM	ZAMBIA

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EXAMPLE:- (\*) *Required Field*

1) Salary Payment to Employee's – with **AmBank Saving Account (SA) / Current Account (CA) / Prepaid Card**

Record Type for Salary\* : S  
Bank Code\* : AMBB  
Salary Account Number\* : 001-001-123456-7  
Account Type : AMBANK Account  
Salary Amount : 4567.75  
Staff Name\* : KHOO HT  
Staff No : E12345  
Credit Date : 01/01/2012 (If left blank, AutoPay Payroll System will recognize the date a file is encrypted as the Credit Date.)

2) Salary Payment to Employee's – with **Interbank GIRO Account (IBG)**

Record Type for Salary\* : S  
Bank Code\* : MBB  
Salary Account Number\* : 107071344059  
Account Type : MAYBANK Account  
Salary Amount : 14567.00  
Staff Name\* : BRENDAN T  
Staff No : E23456  
Identification Type\* : 0  
Identification No\* : 690112065380  
Country Code\* : MY  
Credit Date : 01/01/2012 (If left blank, AutoPay Payroll System will recognize the date a file is encrypted as the Credit Date.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
<hr/>													
SAMB0010011234567		20120101		E12345		KHOO HT						456775	
SMBB 107071344059		20120101		E23456		BRENDAN T		0690112065380		MY		1456700	

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3) Salary Payment to Employee – with **AmBank LOANS REPAYMENT**

Record Type for Salary*	: S
Bank Code*	: AMBB
Salary Account Number*	: 001-001-866456-8
Account Type	: AMBANK Account
Salary Amount	: 489.80
Staff Name*	: KAREN L
Credit Date	: 01/01/2012 (If left blank, AutoPay Payroll System will recognize the date a file is encrypted as the Credit Date.)
Record Type for loan repayment*	: L
Loan Repayment Account No*	: 12345678901234
Loan Repayment Amount	: 450.00

1	2	3	4	5	6	7	8	9	10	11	12	13	14
<u>123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234</u>													
SAMBB0010018664568		20120101				KAREN L						48980	
LAMBB0010018664568		12345678901234				KAREN L						45000	



## AmBank Group AutoPay Payroll – System File Layout

### 4) Salary Payment to Employee – with **CASA / IBG / CARD, EPF, SOSCO, INCOME TAX and AmBank LOANS REPAYMENT**

Record Type for Salary\* : S  
Bank Code\* : AMBB  
Salary Account Number\* : 001-001-000001-1  
Account Type : AMBANK Account  
Salary Amount : 5589.80 *(To left blank / 0.00, if there's no salary payment)*  
Staff Name\* : IRONMAN  
Staff No\* : A123456  
Identification Type\* : 0  
Identification No\* : 670213066381  
Country Code\* : MY  
Marital Status\* : 1  
Credit Date : 01/01/2012 *(If left blank, AutoPay Payroll System will recognize the date a file is encrypted as the Credit Date.)*  
*Note: If you wish to pay for EPF, SOCSCO, INCOME TAX or AmBank LOANS REPAYMENT, it must be included with a Salary Record. (Either with salary amount OR zero amount).*

Record Type for EPF contribution\* : E  
EPF Account No\* : 12345678 *(max 19 digits number)*  
Employee Contribution Amount : 450.00  
Employer Contribution Amount : 900.00  
*Note: Employer & Employee contributions must have values (amount must be rounded up to the next ringgit / No cents) OR zero amounts.*

Record Type for Socso contribution\* : C  
Socso Account No : A1234567B *(max 9 alphanumeric characters)*  
Employee Contribution Amount : 10.00  
Employer Contribution Amount : 20.00  
*Note: Total contributions {Employer+Employee} shall not exceed amount of RM99.99.*

Record Type for Tax contribution\* : T  
Income Tax Account No\* **SG:** 0123456789(0) *(max & 1<sup>st</sup> 10 digits number)*  
Employee PCB Amount : 70.00  
Employee CP38 Amount : 30.00

Record Type for Loan Repayment\* : L  
Loan Repayment Account No\* : 12345678901234  
Loan Repayment Amount : 465.00

[illegible]