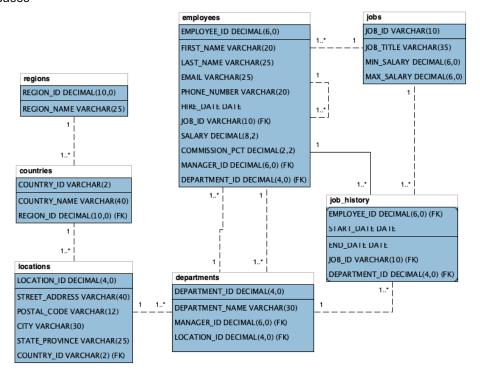
Database Reference: **DBHR** Introduction to Databases



countries

COUNTRY_ID COUNTRY_NAME REGION_ID Argentina ΑU BE Belgium BR Brazil CA Canada СН Switzerland CN China Germany DK Denmark EG Egypt FR France HK HongKong Israel IN India .IP Japan кw Kuwait MX Mexico NG Nigeria NL Netherlands SG Singapore UK United Kingdom US United States of America ZM Zambia ZW Zimbabwe

departments

DEPARTMENT_ID	DEPARTMENT_NAME	MANAGER_ID	LOCATION_ID
10	Administration	200	1700
20	Marketing	201	1800
30	Purchasing	114	1700
40	Human Resources	203	2400
50	Shipping	121	1500
60	IT	103	1400
70	Public Relations	204	2700
80	Sales	145	2500
90	Executive	100	1700
100	Finance	108	1700
110	Accounting	205	1700
120	Treasury	0	1700
130	Corporate Tax	0	1700
140	Control And Credit	0	1700
150	Shareholder Services	0	1700
160	Benefits	0	1700
170	Manufacturing	0	1700
180	Construction	0	1700
190	Contracting	0	1700
200	Operations	0	1700
210	IT Support	0	1700
220	NOC	0	1700
230	IT Helpdesk	0	1700
240	Government Sales	0	1700
250	Retail Sales	0	1700
260	Recruiting	0	1700
270	Payroll	0	1700

regions

REGION_ID	REGION_NAME
2	Americas
3	Asia
1	Europe
4	Middle East and Africa

job_history

EMPLOYEE_ID	START_DATE	END_DATE	JOB_ID	DEPARTMENT_ID
0	0000-00-00	0000-00-00		0
101	1989-09-21	1993-10-27	AC_ACCOUNT	110
101	1993-10-28	1997-03-15	AC_MGR	110
102	1993-01-13	1998-07-24	IT_PROG	60
114	1998-03-24	1999-12-31	ST_CLERK	50
122	1999-01-01	1999-12-31	ST_CLERK	50
176	1998-03-24	1998-12-31	SA_REP	80
176	1999-01-01	1999-12-31	SA_MAN	80
200	1987-09-17	1993-06-17	AD_ASST	90
200	1994-07-01	1998-12-31	AC_ACCOUNT	90
201	1996-02-17	1999-12-19	MK REP	20

jobs locations

JOB_ID	JOB_TITLE	MIN_SALARY	MAX_SALARY
AC_ACCOUNT	Public Accountant	4200	9000
AC_MGR	Accounting Manager	8200	16000
AD_ASST	Administration Assistant	3000	6000
AD_PRES	President	20000	40000
AD_VP	Administration Vice President	15000	30000
FI_ACCOUNT	Accountant	4200	9000
FI_MGR	Finance Manager	8200	16000
HR_REP	Human Resources Representative	4000	9000
IT_PROG	Programmer	4000	10000
MK_MAN	Marketing Manager	9000	15000
MK_REP	Marketing Representative	4000	9000
PR_REP	Public Relations Representative	4500	10500
PU_CLERK	Purchasing Clerk	2500	5500
PU_MAN	Purchasing Manager	8000	15000
SA_MAN	Sales Manager	10000	20000
SA_REP	Sales Representative	6000	12000
SH_CLERK	Shipping Clerk	2500	5500
ST_CLERK	Stock Clerk	2000	5000
ST_MAN	Stock Manager	5500	8500

LOCATION_ID	STREET_ADDRESS	POSTAL_CODE	CITY	STATE_PROVINCE	COUNTRY_ID
1000	1297 Via Cola di Rie	989	Roma		IT
1100	93091 Calle della Testa	10934	Venice		IT
1200	2017 Shinjuku-ku	1689	Tokyo	Tokyo Prefecture	JP
1300	9450 Kamiya-cho	6823	Hiroshima		JP
1400	2014 Jabberwocky Rd	26192	Southlake	Texas	US
1500	2011 Interiors Blvd	99236	South San Francisco	California	US
1600	2007 Zagora St	50090	South Brunswick	New Jersey	US
1700	2004 Charade Rd	98199	Seattle	Washington	US
1800	147 Spadina Ave	M5V 2L7	Toronto	Ontario	CA
1900	6092 Boxwood St	YSW 9T2	Whitehorse	Yukon	CA
2000	40-5-12 Laogianggen	190518	Beijing		CN
2100	1298 Vileparle (E)	490231	Bombay	Maharashtra	IN
2200	12-98 Victoria Street	2901	Sydney	New South Wales	AU
2300	198 Clementi North	540198	Singapore		SG
2400	8204 Arthur St		London		UK
2500	"Magdalen Centre	The Oxford	OX9 9ZB	Oxford	Ox
2600	9702 Chester Road	9629850293	Stretford	Manchester	UK
2700	Schwanthalerstr. 7031	80925	Munich	Bavaria	DE
2800	Rua Frei Caneca 1360	01307-002	Sao Paulo	Sao Paulo	BR
2900	20 Rue des Corps-Saints	1730	Geneva	Geneve	CH
3000	Murtenstrasse 921	3095	Bern	BE	CH
3100	Pieter Breughelstraat 837	3029SK	Utrecht	Utrecht	NL
3200	Mariano Escobedo 9991	11932	Mexico City	"Distrito Federal	

Database Reference: **DBHR** Introduction to Databases

employees

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_PCT	MANAGER_ID	DEPARTMENT_II
100	Steven	King	SKING	515.123.4567	1987-06-17	AD_PRES		0.00	0	90
101	Neena	Kochhar	NKOCHHAR	515.123.4568	1987-06-18	AD_VP	17000.00	0.00	100	90
02	Lex	De Haan	LDEHAAN	515.123.4569	1987-06-19	AD_VP	17000.00	0.00	100	90
03	Alexander	Hunold	AHUNOLD	590.423.4567	1987-06-20	IT_PROG	9000.00	0.00	102	60
04	Bruce	Ernst	BERNST	590.423.4568	1987-06-21	IT_PROG	6000.00	0.00	103	60
05	David	Austin	DAUSTIN	590.423.4569	1987-06-22	IT_PROG	4800.00	0.00	103	60
06	Valli	Pataballa	VPATABAL	590.423.4560	1987-06-23	IT_PROG	4800.00	0.00	103	60
107	Diana	Lorentz	DLORENTZ	590.423.5567	1987-06-24	IT_PROG	4200.00	0.00	103	60
108	Nancy	Greenberg	NGREENBE	515.124.4569	1987-06-25	FI_MGR	12000.00	0.00	101	100
109	Daniel	Faviet	DFAVIET	515.124.4169	1987-06-26	FI_ACCOUNT	9000.00	0.00	108	100
110	John	Chen	JCHEN	515.124.4269	1987-06-27	FI_ACCOUNT	8200.00	0.00	108	100
111	Ismael	Sciarra	ISCIARRA	515.124.4369	1987-06-28	FI_ACCOUNT	7700.00	0.00	108	100
112	Jose Manuel	Urman	JMURMAN	515.124.4469	1987-06-29	FI_ACCOUNT	7800.00	0.00	108	100
							6900.00			
113	Luis	Popp	LPOPP	515.124.4567	1987-06-30	FI_ACCOUNT		0.00	108	100
114	Den	Raphaely	DRAPHEAL	515.127.4561	1987-07-01	PU_MAN	11000.00	0.00	100	30
115	Alexander	Khoo	AKHOO	515.127.4562	1987-07-02	PU_CLERK	3100.00	0.00	114	30
116	Shelli	Baida	SBAIDA	515.127.4563	1987-07-03	PU_CLERK	2900.00	0.00	114	30
117	Sigal	Tobias	STOBIAS	515.127.4564	1987-07-04	PU_CLERK	2800.00	0.00	114	30
118	Guy	Himuro	GHIMURO	515.127.4565	1987-07-05	PU_CLERK	2600.00	0.00	114	30
119	Karen	Colmenares	KCOLMENA	515.127.4566	1987-07-06	PU_CLERK	2500.00	0.00	114	30
120	Matthew	Weiss	MWEISS	650.123.1234	1987-07-07	ST_MAN	8000.00	0.00	100	50
121	Adam	Fripp	AFRIPP	650.123.2234	1987-07-08	ST_MAN	8200.00	0.00	100	50
122	Payam	Kaufling	PKAUFLIN	650.123.3234	1987-07-09	ST_MAN	7900.00	0.00	100	50
123	Shanta	Vollman	SVOLLMAN	650.123.4234	1987-07-10	ST_MAN	6500.00	0.00	100	50
124	Kevin	Mourgos	KMOURGOS	650.123.5234	1987-07-11	ST_MAN	5800.00	0.00	100	50
125	Julia	Nayer	JNAYER	650.124.1214	1987-07-12	ST_CLERK	3200.00	0.00	120	50
126	Irene	Mikkilineni	IMIKKILI	650.124.1224	1987-07-13	ST_CLERK	2700.00	0.00	120	50
127	James	Landry	JLANDRY	650.124.1334	1987-07-14	ST_CLERK	2400.00	0.00	120	50
128	Steven	Markle	SMARKLE	650.124.1434	1987-07-15	ST_CLERK	2200.00	0.00	120	50
129	Laura	Bissot	LBISSOT	650.124.5234	1987-07-16	ST_CLERK	3300.00	0.00	121	50
130	Mozhe	Atkinson	MATKINSO	650.124.6234	1987-07-17	ST_CLERK	2800.00	0.00	121	50
131	James	Marlow	JAMRLOW	650.124.7234	1987-07-18	ST_CLERK	2500.00	0.00	121	50
132	TJ	Olson	TJOLSON	650.124.8234	1987-07-19	ST_CLERK	2100.00	0.00	121	50
133	Jason	Mallin	JMALLIN	650.127.1934	1987-07-20	ST_CLERK	3300.00	0.00	122	50
134	Michael	Rogers	MROGERS	650.127.1834	1987-07-21	ST_CLERK	2900.00	0.00	122	50
135	Ki	Gee	KGEE	650.127.1734	1987-07-22	ST_CLERK	2400.00	0.00	122	50
136	Hazel	Philtanker	HPHILTAN	650.127.1634	1987-07-23	ST_CLERK	2200.00	0.00	122	50
137	Renske	Ladwig	RLADWIG	650.121.1234	1987-07-24	ST_CLERK	3600.00	0.00	123	50
						ST_CLERK		0.00	123	50
138	Stephen	Stiles	SSTILES	650.121.2034	1987-07-25		3200.00			
139	John	Seo	JSEO	650.121.2019	1987-07-26	ST_CLERK	2700.00	0.00	123	50
140	Joshua	Patel	JPATEL	650.121.1834	1987-07-27	ST_CLERK	2500.00	0.00	123	50
141	Trenna	Rajs	TRAJS	650.121.8009	1987-07-28	ST_CLERK	3500.00	0.00	124	50
142	Curtis	Davies	CDAVIES	650.121.2994	1987-07-29	ST_CLERK	3100.00	0.00	124	50
140	Dandell	Mater	DMATOC	050 404 0074	1007.07.00	OT OLEDIA	0000.00	0.00	104	50
143	Randall	Matos	RMATOS	650.121.2874	1987-07-30	ST_CLERK	2600.00	0.00	124	
144	Peter	Vargas	PVARGAS	650.121.2004	1987-07-31	ST_CLERK	2500.00	0.00	124	50
145	John	Russell	JRUSSEL	011.44.1344.429268	1987-08-01	SA_MAN	14000.00	0.40	100	80
146	Karen	Partners	KPARTNER	011.44.1344.467268	1987-08-02	SA_MAN	13500.00	0.30	100	80
147	Alberto	Errazuriz	AERRAZUR	011.44.1344.429278	1987-08-03	SA_MAN	12000.00	0.30	100	80
148	Gerald	Cambrault	GCAMBRAU	011.44.1344.619268	1987-08-04	SA_MAN	11000.00	0.30	100	80
149	Eleni	Zlotkey	EZLOTKEY	011.44.1344.429018	1987-08-05	SA_MAN	10500.00	0.20	100	80
150	Peter	Tucker	PTUCKER	011.44.1344.129268	1987-08-06	SA_REP	10000.00	0.30	145	80
151	David		DBERNSTE	011.44.1344.345268	1987-08-07	SA_REP	9500.00	0.25	145	80
		Bernstein								
152	Peter	Hall	PHALL	011.44.1344.478968	1987-08-08	SA_REP	9000.00	0.25	145	80
153	Christopher	Olsen	COLSEN	011.44.1344.498718	1987-08-09	SA_REP	8000.00	0.20	145	80
154	Nanette	Cambrault	NCAMBRAU	011.44.1344.987668	1987-08-10	SA_REP	7500.00	0.20	145	80
155	Oliver	Tuvault	OTUVAULT	011.44.1344.486508	1987-08-11	SA_REP	7000.00	0.15	145	80
156	Janette	King	JKING	011.44.1345.429268	1987-08-12	SA_REP	10000.00	0.35	146	80
157	Patrick	Sully	PSULLY	011.44.1345.929268	1987-08-13	SA_REP	9500.00	0.35	146	80
158	Allan	McEwen	AMCEWEN	011.44.1345.829268	1987-08-14	SA_REP	9000.00	0.35	146	80
159	Lindsey	Smith	LSMITH	011.44.1345.729268	1987-08-15	SA_REP	8000.00	0.30	146	80
										80
160	Louise	Doran	LDORAN	011.44.1345.629268	1987-08-16	SA_REP	7500.00	0.30	146	
161	Sarath	Sewall	SSEWALL	011.44.1345.529268	1987-08-17	SA_REP	7000.00	0.25	146	80
	Clara	Vishney	CVISHNEY	011.44.1346.129268	1987-08-18	SA_REP	10500.00	0.25	147	80
							0500 00	0.15	147	80
163	Danielle	Greene	DGREENE	011.44.1346.229268	1987-08-19	SA_REP	9500.00	0.15		80
163			DGREENE MMARVINS	011.44.1346.229268 011.44.1346.329268	1987-08-19 1987-08-20	SA_REP SA_REP	7200.00	0.10	147	
163 164	Danielle	Greene							147 147	80
162 163 164 165 166	Danielle Mattea	Greene Marvins	MMARVINS	011.44.1346.329268	1987-08-20	SA_REP	7200.00	0.10		
163 164 165 166	Danielle Mattea David Sundar	Greene Marvins Lee Ande	MMARVINS DLEE SANDE	011.44.1346.329268 011.44.1346.529268 011.44.1346.629268	1987-08-20 1987-08-21 1987-08-22	SA_REP SA_REP SA_REP	7200.00 6800.00 6400.00	0.10 0.10 0.10	147 147	80 80
163 164 165 166	Danielle Mattea David Sundar Amit	Greene Marvins Lee Ande Banda	MMARVINS DLEE SANDE ABANDA	011.44.1346.329268 011.44.1346.529268 011.44.1346.629268 011.44.1346.729268	1987-08-20 1987-08-21 1987-08-22 1987-08-23	SA_REP SA_REP SA_REP SA_REP	7200.00 6800.00 6400.00 6200.00	0.10 0.10 0.10 0.10	147 147 147	80 80 80
163 164 165 166 167	Danielle Mattea David Sundar Amit Lisa	Greene Marvins Lee Ande Banda Ozer	MMARVINS DLEE SANDE ABANDA LOZER	011.44.1346.329268 011.44.1346.529268 011.44.1346.629268 011.44.1346.729268 011.44.1343.929268	1987-08-20 1987-08-21 1987-08-22 1987-08-23 1987-08-24	SA_REP SA_REP SA_REP SA_REP SA_REP	7200.00 6800.00 6400.00 6200.00 11500.00	0.10 0.10 0.10 0.10 0.10 0.25	147 147 147 148	80 80 80 80
163 164 165 166 167 168	Danielle Mattea David Sundar Amit Lisa Harrison	Greene Marvins Lee Ande Banda Ozer Bloom	MMARVINS DLEE SANDE ABANDA LOZER HBLOOM	011.44.1346.329268 011.44.1346.529268 011.44.1346.629268 011.44.1346.729268 011.44.1343.929268 011.44.1343.829268	1987-08-20 1987-08-21 1987-08-22 1987-08-23 1987-08-24 1987-08-25	SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP	7200.00 6800.00 6400.00 6200.00 11500.00 10000.00	0.10 0.10 0.10 0.10 0.10 0.25 0.20	147 147 147 148 148	80 80 80 80
163 164 165 166 167 168 169	Danielle Mattea David Sundar Amit Lisa Harrison Tayler	Greene Marvins Lee Ande Banda Ozer Bloom Fox	MMARVINS DLEE SANDE ABANDA LOZER HBLOOM TFOX	011.44.1346.329268 011.44.1346.529268 011.44.1346.629268 011.44.1346.729268 011.44.1343.929268 011.44.1343.829268 011.44.1343.729268	1987-08-20 1987-08-21 1987-08-22 1987-08-23 1987-08-24 1987-08-25 1987-08-26	SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP	7200.00 6800.00 6400.00 6200.00 11500.00 10000.00 9600.00	0.10 0.10 0.10 0.10 0.10 0.25 0.20	147 147 147 148 148 148	80 80 80 80 80 80
163 164 165 166 167 168 169 170	Danielle Mattea David Sundar Amit Lisa Harrison Tayler William	Greene Marvins Lee Ande Banda Ozer Bloom Fox Smith	MMARVINS DLEE SANDE ABANDA LOZER HBLOOM TFOX WSMITH	011.44.1346.329268 011.44.1346.529268 011.44.1346.629268 011.44.1346.729268 011.44.1343.929268 011.44.1343.729268 011.44.1343.629268	1987-08-20 1987-08-21 1987-08-22 1987-08-23 1987-08-24 1987-08-25 1987-08-26 1987-08-27	SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP	7200.00 6800.00 6400.00 6200.00 11500.00 10000.00 9600.00 7400.00	0.10 0.10 0.10 0.10 0.10 0.25 0.20 0.20 0.15	147 147 147 148 148 148	80 80 80 80 80 80
163 164 165 166 167 168 169 170	Danielle Mattea David Sundar Amit Lisa Harrison Tayler William Elizabeth	Greene Marvins Lee Ande Banda Ozer Bloom Fox Smith Bates	MMARVINS DLEE SANDE ABANDA LOZER HBLOOM TFOX WSMITH EBATES	011.44.1346.329268 011.44.1346.529268 011.44.1346.629268 011.44.1346.729268 011.44.1343.929268 011.44.1343.829268 011.44.1343.629268 011.44.1343.529268	1987-08-20 1987-08-21 1987-08-22 1987-08-23 1987-08-24 1987-08-25 1987-08-26 1987-08-27 1987-08-28	SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP	7200.00 6800.00 6400.00 6200.00 11500.00 10000.00 9600.00 7400.00 7300.00	0.10 0.10 0.10 0.10 0.25 0.20 0.20 0.15	147 147 147 148 148 148 148 148	80 80 80 80 80 80 80
163 164 165 166 167 168 169 170 171 171	Danielle Mattea David Sundar Amit Lisa Harrison Tayler William	Greene Marvins Lee Ande Banda Ozer Bloom Fox Smith	MMARVINS DLEE SANDE ABANDA LOZER HBLOOM TFOX WSMITH	011.44.1346.329268 011.44.1346.529268 011.44.1346.629268 011.44.1346.729268 011.44.1343.929268 011.44.1343.729268 011.44.1343.629268	1987-08-20 1987-08-21 1987-08-22 1987-08-23 1987-08-24 1987-08-25 1987-08-26 1987-08-27 1987-08-28 1987-08-29	SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP	7200.00 6800.00 6400.00 6200.00 11500.00 10000.00 9600.00 7400.00	0.10 0.10 0.10 0.10 0.10 0.25 0.20 0.20 0.15	147 147 147 148 148 148	80 80 80 80 80 80
163 164 165 166 167 168 169 170 171 171	Danielle Mattea David Sundar Amit Lisa Harrison Tayler William Elizabeth	Greene Marvins Lee Ande Banda Ozer Bloom Fox Smith Bates	MMARVINS DLEE SANDE ABANDA LOZER HBLOOM TFOX WSMITH EBATES	011.44.1346.329268 011.44.1346.529268 011.44.1346.629268 011.44.1346.729268 011.44.1343.929268 011.44.1343.829268 011.44.1343.629268 011.44.1343.529268	1987-08-20 1987-08-21 1987-08-22 1987-08-23 1987-08-24 1987-08-25 1987-08-26 1987-08-27 1987-08-28	SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP	7200.00 6800.00 6400.00 6200.00 11500.00 10000.00 9600.00 7400.00 7300.00	0.10 0.10 0.10 0.10 0.25 0.20 0.20 0.15	147 147 147 148 148 148 148 148	80 80 80 80 80 80 80 80
163 164 165 166 167 168 169 170 171 171 172	Danielle Mattea David Sundar Amit Lisa Harrison Tayler William Elizabeth Sundita Ellen	Greene Marvins Lee Ande Banda Ozer Bloom Fox Smith Bates Kumar Abel	MMARVINS DLEE SANDE ABANDA LOZER HBLOOM TFOX WSMITH EBATES SKUMAR	011.44.1346.329268 011.44.1346.529268 011.44.1346.629268 011.44.1346.729268 011.44.1343.929268 011.44.1343.29268 011.44.1343.529268 011.44.1343.529268 011.44.1343.329268 011.44.1343.29268	1987-08-20 1987-08-21 1987-08-22 1987-08-23 1987-08-24 1987-08-25 1987-08-26 1987-08-27 1987-08-29 1987-08-29 1987-08-30	SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP	7200.00 6800.00 6400.00 6200.00 11500.00 10000.00 9600.00 7400.00 7300.00 6100.00	0.10 0.10 0.10 0.10 0.25 0.20 0.20 0.15 0.15 0.15 0.10	147 147 147 148 148 148 148 148 148 148	80 80 80 80 80 80 80 80 80
163 164 165 166 167 168 169 170 171 172 173 174	Danielle Mattea David Sundar Amit Lisa Harrison Tayler William Elizabeth Sundita Ellen Alyssa	Greene Marvins Lee Ande Banda Ozer Bloom Fox Smith Bates Kumar Abel Hutton	MMARVINS DLEE SANDE ABANDA LOZER HBLOOM TFOX WSMITH EBATES SKUMAR EABEL AHUTTON	011.44.1346.329268 011.44.1346.529268 011.44.1346.629268 011.44.1346.729268 011.44.1343.929268 011.44.1343.729268 011.44.1343.729268 011.44.1343.329268 011.44.1343.329268 011.44.1343.429267 011.44.1343.429267	1987-08-20 1987-08-21 1987-08-22 1987-08-23 1987-08-24 1987-08-25 1987-08-26 1987-08-29 1987-08-30 1987-08-30	SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP SA_REP	7200.00 6800.00 6400.00 6200.00 11500.00 10000.00 9600.00 7400.00 6100.00 11000.00 8800.00	0.10 0.10 0.10 0.10 0.10 0.10 0.25 0.20 0.20 0.15 0.15 0.10 0.30 0.30 0.25	147 147 148 148 148 148 148 148 148 149	80 80 80 80 80 80 80 80 80 80 80
163 164 165 166 167 168 169 170 171 171 172 173 174	Danielle Mattea David Sundar Amit Lisa Harrison Tayler William Elizabeth Sundita Ellen Alyssa Jonathon	Greene Marvins Lee Ande Banda Ozer Bloom Fox Smith Bates Kumar Abel Hutton Taylor	MMARVINS DLEE SABANDA LOZER HBLOOM TFOX WSMITH EBATES SKUMAR EABEL AHUTTON JTAYLOR	011.44.1346.329268 011.44.1346.529268 011.44.1346.629268 011.44.1346.729268 011.44.1343.929268 011.44.1343.729268 011.44.1343.729268 011.44.1343.629268 011.44.1343.29266 011.44.1644.429267 011.44.1644.429267	1987-08-20 1987-08-21 1987-08-22 1987-08-23 1987-08-25 1987-08-26 1987-08-27 1987-08-28 1987-08-29 1987-08-31 1987-08-31	SA_REP	7200.00 6800.00 6400.00 6200.00 11500.00 10000.00 9600.00 7400.00 7300.00 6100.00 11000.00 8800.00	0.10 0.10 0.10 0.10 0.10 0.10 0.25 0.20 0.20 0.15 0.11 0.30 0.30 0.25 0.25 0.20 0.20	147 147 148 148 148 148 148 148 148 149 149	80 80 80 80 80 80 80 80 80 80 80 80
163 164 165 166 167 168 169 170 171 172 173 174 175 175	Danielle Mattea David Sundar Amit Lisa Harrison Tayler William Elizabeth Sundita Ellen Alyssa Jonathon Jack	Greene Marvins Lee Ande Banda Ozer Bloom Fox Smith Bates Kumar Abel Hutton Taylor Livingston	MMARVINS DLEE SANDE ABANDA LOZER HBLOOM TFOX WSMITH EBATES SKUMAR EABEL AHUTTON JTAYLOR JLIVINGS	011.44.1346.329268 011.44.1346.529268 011.44.1346.629268 011.44.1346.729268 011.44.1343.929268 011.44.1343.929268 011.44.1343.629268 011.44.1343.529268 011.44.1343.529260 011.44.1644.429267 011.44.1644.429265 011.44.1644.429265	1987-08-20 1987-08-21 1987-08-23 1987-08-23 1987-08-25 1987-08-25 1987-08-27 1987-08-29 1987-08-30 1987-08-30 1987-09-01 1987-09-01	SA_REP	7200.00 6800.00 6400.00 6200.00 11500.00 10000.00 7400.00 7300.00 6100.00 11000.00 8800.00 8400.00	0.10 0.10 0.10 0.10 0.10 0.25 0.20 0.20 0.15 0.15 0.10 0.30 0.25 0.25 0.20 0.20 0.20 0.20 0.20 0.2	147 147 148 148 148 148 148 148 149 149 149 149	80 80 80 80 80 80 80 80 80 80 80 80
163 164 165 166 167 168 169 170 171 172 173 174 175 176	Danielle Mattea David Sundar Amit Lisa Harrison Tayler William Elizabeth Sundita Ellen Alyssa Jonathon Jack Kimberely	Greene Marvins Lee Ande Banda Ozer Bloom Fox Smith Bates Kumar Abel Hutton Taylor Livingston Grant	MMARVINS DLEE SANDE ABANDA LOZER HBLOOM TFOX WSMITH EBATES SKUMAR EABEL AHUTTON JTAYLOR JLIVINGS KGRANT	011.44.1346.329268 011.44.1346.529268 011.44.1346.629268 011.44.1346.629268 011.44.1343.929268 011.44.1343.729268 011.44.1343.729268 011.44.1343.529268 011.44.1343.529268 011.44.1343.429266 011.44.1644.429265 011.44.1644.429265 011.44.1644.429265	1987-08-20 1987-08-21 1987-08-23 1987-08-23 1987-08-25 1987-08-26 1987-08-27 1987-08-28 1987-08-30 1987-08-31 1987-09-02 1987-09-02	SA_REP	7200.00 6800.00 6400.00 6200.00 11500.00 10000.00 7400.00 7300.00 6100.00 11000.00 8800.00 8400.00 7000.00	0.10 0.10 0.10 0.10 0.10 0.10 0.25 0.20 0.20 0.15 0.15 0.10 0.30 0.25 0.20 0.20 0.20 0.20 0.20 0.20 0.2	147 147 148 148 148 148 148 148 149 149 149 149	80 80 80 80 80 80 80 80 80 80 80 80
63 64 65 66 67 68 69 70 71 71 72 73 74 75 76 77 77	Danielle Mattea David Sundar Amit Lisa Harrison Tayler William Elizabeth Sundita Ellen Alyssa Jonathon Jack Kimberely Charles	Greene Marvins Lee Ande Banda Ozer Bloom Fox Smith Bates Kumar Abel Hutton Taylor Livingston Grant Johnson	MMARVINS DLEE SANDE ABANDA LOZER HBLOOM TFOX WSMITH EBATES SKUMAR EABEL AHUTTON JTAYLOR JLIVINGS KGRANT CJOHNSON	011.44.1346.329268 011.44.1346.529268 011.44.1346.629268 011.44.1346.729268 011.44.1343.929268 011.44.1343.929268 011.44.1343.629268 011.44.1343.529268 011.44.1343.529260 011.44.1644.429267 011.44.1644.429265 011.44.1644.429265	1987-08-20 1987-08-21 1987-08-23 1987-08-23 1987-08-25 1987-08-25 1987-08-27 1987-08-28 1987-08-30 1987-08-31 1987-09-01 1987-09-03 1987-09-03	SA_REP	7200.00 6800.00 6400.00 6200.00 11500.00 10000.00 9600.00 7400.00 7300.00 11000.00 8800.00 8600.00 8600.00 6200.00	0.10 0.10 0.10 0.10 0.10 0.25 0.20 0.20 0.15 0.15 0.10 0.30 0.25 0.25 0.20 0.20 0.20 0.20 0.20 0.2	147 147 148 148 148 148 148 148 149 149 149 149 149	80 80 80 80 80 80 80 80 80 80 80 80 80 8
163 164 165 166 167 168 169 170 171 172 173 174 175 176	Danielle Mattea David Sundar Amit Lisa Harrison Tayler William Elizabeth Sundita Ellen Alyssa Jonathon Jack Kimberely	Greene Marvins Lee Ande Banda Ozer Bloom Fox Smith Bates Kumar Abel Hutton Taylor Livingston Grant	MMARVINS DLEE SANDE ABANDA LOZER HBLOOM TFOX WSMITH EBATES SKUMAR EABEL AHUTTON JTAYLOR JLIVINGS KGRANT	011.44.1346.329268 011.44.1346.529268 011.44.1346.629268 011.44.1346.629268 011.44.1343.929268 011.44.1343.729268 011.44.1343.729268 011.44.1343.529268 011.44.1343.529268 011.44.1343.429266 011.44.1644.429265 011.44.1644.429265 011.44.1644.429265	1987-08-20 1987-08-21 1987-08-23 1987-08-23 1987-08-25 1987-08-26 1987-08-27 1987-08-28 1987-08-30 1987-08-31 1987-09-02 1987-09-02	SA_REP	7200.00 6800.00 6400.00 6200.00 11500.00 10000.00 7400.00 7300.00 6100.00 11000.00 8800.00 8400.00 7000.00	0.10 0.10 0.10 0.10 0.10 0.10 0.25 0.20 0.20 0.15 0.15 0.10 0.30 0.25 0.20 0.20 0.20 0.20 0.20 0.20 0.2	147 147 148 148 148 148 148 148 149 149 149 149	80 80 80 80 80 80 80 80 80 80 80 80
163 164 165 166 167 168 169 170 171 172 173 174 175 177 178 177	Danielle Mattlea Mattlea David Sundar Amit Lisa Harrison Tayler William Elizabeth Sundita Ellen Alyssa Jonathon Jack Kimberely Charles Winston	Greene Marvins Lee Ande Banda Ozer Bloom Fox Smith Bates Kumar Abel Hutton Taylor Livingston Grant Johnson Taylor	MMARVINS DLEE SANDE ABANDA LOZER HBLOOM TFOX WSMITH EBATES SKUMAR EABEL AHUTTON JTAYLOR JLIVINGS KGRANT CJOHNSON WTAYLOR	011.44.1346.329268 011.44.1346.529268 011.44.1346.629268 011.44.1346.729268 011.44.1343.929268 011.44.1343.929268 011.44.1343.729268 011.44.1343.629268 011.44.1343.529268 011.44.1343.29266 011.44.1644.429265 011.44.1644.429265 011.44.1644.429266 011.44.1644.429266 011.44.1644.429266 011.44.1644.429266	1987-08-20 1987-08-21 1987-08-21 1987-08-23 1987-08-24 1987-08-26 1987-08-26 1987-08-29 1987-08-30 1987-08-30 1987-09-01 1987-09-02 1987-09-04 1987-09-04	SA_REP	7200.00 6800.00 6400.00 6200.00 11500.00 10000.00 7400.00 7300.00 6100.00 11000.00 8600.00 8400.00 7000.00 6200.00 3200.00	0.10 0.10 0.10 0.10 0.10 0.25 0.20 0.20 0.15 0.15 0.15 0.25 0.20 0.20 0.25 0.20 0.20 0.20 0.2	147 147 148 148 148 148 148 148 149 149 149 149 149 149 149	80 80 80 80 80 80 80 80 80 80 80 80 80 8
163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178	Danielle Mattea David Sundar Amit Lisa Harrison Tayler William Elizabeth Sundita Ellen Alyssa Jonathon Jack Kimberely Charles Winston Jean	Greene Marvins Lee Ande Banda Ozer Bloom Fox Smith Bates Kumar Abel Hutton Taylor Livingston Grant Johnson Taylor Fleaur	MMARVINS DLEE SANDE ABANDA LOZER HBLOOM TFOX WSMITH EBATES SKUMAR EBATES SKUMAR JIVINGS KGRANT CJOHNSON WTAYLOR JFLEAUR	011.44.1346.329268 011.44.1346.529268 011.44.1346.629268 011.44.1346.629268 011.44.1343.929268 011.44.1343.729268 011.44.1343.729268 011.44.1343.529268 011.44.1343.529268 011.44.1343.529268 011.44.1343.529268 011.44.1644.429265 011.44.1644.429265 011.44.1644.429265 011.44.1644.429265 011.44.1644.429266 011.44.1644.429266 011.44.1644.429266	1987-08-20 1987-08-21 1987-08-22 1987-08-23 1987-08-25 1987-08-25 1987-08-26 1987-08-29 1987-08-31 1987-09-01 1987-09-01 1987-09-02 1987-09-04 1987-09-04	SA_REP	7200.00 6800.00 6400.00 6200.00 11500.00 10000.00 9600.00 7400.00 1100.00 1100.00 8600.00 8400.00 7000.00 6200.00 3200.00	0.10 0.10 0.10 0.10 0.10 0.10 0.25 0.20 0.20 0.15 0.10 0.30 0.25 0.20 0.20 0.21 0.20 0.20 0.20 0.15 0.10 0.00 0.00 0.00	147 147 148 148 148 148 148 148 149 149 149 149 149 149 149 149 149 149	80 80 80 80 80 80 80 80 80 80 80 80 80 8
163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180	Danielle Mattea David Sundar Amit Lisa Harrison Tayler William Elizabeth Sundita Ellen Alyssa Jonathon Jack Kimberely Charles Winston Jean Martha	Greene Marvins Lee Ande Banda Ozer Bloom Fox Smith Bates Kumar Abel Hutton Taylor Livingston Grant Johnson Taylor Fleaur Sullivan	MMARVINS DLEE SANDE ABANDA LOZER HBLOOM TFOX WSMITH EBATES SKUMAR EABEL AHUTTON JTAYLOR JLIVINGS KGRANT CJOHNSON WTAYLOR MSULLIVA	011.44.1346.329268 011.44.1346.529268 011.44.1346.629268 011.44.1346.629268 011.44.1343.929268 011.44.1343.929268 011.44.1343.729268 011.44.1343.729268 011.44.1343.529268 011.44.1343.329268 011.44.1644.429266 011.44.1644.429265 011.44.1644.429265 011.44.1644.429265 011.44.1644.429265 011.44.1644.429265 011.44.1644.429265 011.44.1644.429267 011.44.1644.429267 011.44.1647.629267 011.45.1647.629267 011.45.1647.629267 011.45.1647.629267	1987-08-20 1987-08-21 1987-08-22 1987-08-23 1987-08-24 1987-08-25 1987-08-25 1987-08-29 1987-08-31 1987-09-01 1987-09-03 1987-09-04 1987-09-04 1987-09-06	SA_REP	7200.00 6800.00 6400.00 6200.00 11500.00 10000.00 7400.00 7400.00 6100.00 8600.00 8600.00 8600.00 7000.00 6200.00 3200.00 3100.00 2500.00	0.10 0.10 0.10 0.10 0.10 0.10 0.25 0.20 0.20 0.15 0.15 0.10 0.30 0.25 0.20 0.20 0.20 0.20 0.20 0.20 0.2	147 147 148 148 148 148 148 148 149 149 149 149 149 120 120	80 80 80 80 80 80 80 80 80 80 80 80 80 8
163 164 165 166 167 168 169 170 171 172 173 174 175 177 178 177 178 180 181 181	Danielle Mattea Mattea David Sundar Amit Lisa Harrison Tayler William Elizabeth Sundita Ellen Alyssa Jonathon Jack Kimberely Charles Winston Jean Martha Girard	Greene Marvins Lee Ande Banda Ozer Bloom Fox Smith Bates Kumar Abel Hutton Taylor Livingston Grant Johnson Taylor Fleaur Sullivan Geoni	MMARVINS DLEE SANDE ABANDA LOZER HBLOOM TFOX WSMITH EBATES SKUMAR EABEL AHUTTON JTAYLOR JLIVINGS KGRANT CJOHNSON WTAYLOR JFLEAUR MSULLIVA GGEONI	011.44.1346.329268 011.44.1346.529268 011.44.1346.629268 011.44.1343.929268 011.44.1343.929268 011.44.1343.829268 011.44.1343.29268 011.44.1343.629268 011.44.1343.529268 011.44.1343.29266 011.44.1644.429267 011.44.1644.429265 011.44.1644.429266 011.44.1644.429266 011.44.1644.429266 011.44.1644.429266 011.44.1644.429266 011.44.1644.429266 011.44.1644.429266 011.44.1644.429266	1987-08-20 1987-08-21 1987-08-22 1987-08-25 1987-08-25 1987-08-26 1987-08-27 1987-08-29 1987-08-30 1987-08-30 1987-09-01 1987-09-02 1987-09-04 1987-09-05 1987-09-05 1987-09-07	SA_REP	7200.00 6800.00 6800.00 6400.00 6200.00 11500.00 10000.00 9600.00 7400.00 7300.00 6100.00 8800.00 8400.00 7000.00 3200.00 3200.00 3200.00 2500.00	0.10 0.10 0.10 0.10 0.10 0.25 0.20 0.20 0.15 0.16 0.30 0.25 0.20 0.20 0.20 0.20 0.20 0.20 0.2	147 147 148 148 148 148 148 149 149 149 149 149 120 120 120	80 80 80 80 80 80 80 80 80 80 80 80 80 8
63 64 65 66 66 67 68 69 70 71 72 73 74 75 76 80 81 82 83 84	Danielle Mattea David Sundar Amit Lisa Harrison Tayler William Elizabeth Sundita Ellen Alyssa Jonathon Jack Kimberely Charles Winston Jean Martha Girard Nandita	Greene Marvins Lee Ande Banda Ozer Bloom Fox Smith Bates Kumar Abel Hutton Taylor Livingston Grant Johnson Taylor Fleaur Sullivan Geoni Sarchand	MMARVINS DLEE SANDE ABANDA LOZER HBLOOM TFOX WSMITH EBATES SKUMAR EBATES SKUMAR AHUTTON JTAYLOR JLIVINGS KGRANT CJOHNSON WTALOR MSULLIVA MSULLIVA MSULLIVA GGEONI NSARCHAN	011.44.1346.329268 011.44.1346.529268 011.44.1346.629268 011.44.1346.629268 011.44.1343.929268 011.44.1343.929268 011.44.1343.729268 011.44.1343.729268 011.44.1343.529268 011.44.1343.529268 011.44.1343.529268 011.44.1343.529268 011.44.1343.29266 011.44.1644.429267 011.44.1644.429266 011.44.1644.429266 011.44.1644.429266 011.44.1644.429266 011.44.1644.429266 011.44.1644.429266 011.44.1644.429266 011.44.1644.429266 011.44.1644.429266	1987-08-20 1987-08-21 1987-08-22 1987-08-23 1987-08-25 1987-08-25 1987-08-26 1987-08-29 1987-08-31 1987-09-01 1987-09-01 1987-09-04 1987-09-04 1987-09-06 1987-09-06 1987-09-08	SA_REP	7200.00 6800.00 6400.00 6200.00 11500.00 11500.00 7400.00 7300.00 6100.00 8800.00 8400.00 6200.00 3100.00 3200.00 3100.00 2500.00 4200.00	0.10 0.10 0.10 0.10 0.10 0.10 0.25 0.20 0.20 0.15 0.10 0.30 0.25 0.20 0.20 0.21 0.20 0.20 0.15 0.10 0.00 0.00 0.00 0.00 0.00 0.0	147 147 148 148 148 148 148 148 149 149 149 149 149 120 120 120 120 121	80 80 80 80 80 80 80 80 80 80 80 80 80 8
163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178	Danielle Mattea Mattea David Sundar Amit Lisa Harrison Tayler William Elizabeth Sundita Ellen Alyssa Jonathon Jack Kimberely Charles Winston Jean Martha Girard	Greene Marvins Lee Ande Banda Ozer Bloom Fox Smith Bates Kumar Abel Hutton Taylor Livingston Grant Johnson Taylor Fleaur Sullivan Geoni	MMARVINS DLEE SANDE ABANDA LOZER HBLOOM TFOX WSMITH EBATES SKUMAR EABEL AHUTTON JTAYLOR JLIVINGS KGRANT CJOHNSON WTAYLOR JFLEAUR MSULLIVA GGEONI	011.44.1346.329268 011.44.1346.529268 011.44.1346.629268 011.44.1343.929268 011.44.1343.929268 011.44.1343.829268 011.44.1343.29268 011.44.1343.629268 011.44.1343.529268 011.44.1343.29266 011.44.1644.429267 011.44.1644.429265 011.44.1644.429266 011.44.1644.429266 011.44.1644.429266 011.44.1644.429266 011.44.1644.429266 011.44.1644.429266 011.44.1644.429266 011.44.1644.429266	1987-08-20 1987-08-21 1987-08-22 1987-08-25 1987-08-25 1987-08-26 1987-08-27 1987-08-29 1987-08-30 1987-08-30 1987-09-01 1987-09-02 1987-09-04 1987-09-05 1987-09-05 1987-09-07	SA_REP	7200.00 6800.00 6800.00 6400.00 6200.00 11500.00 10000.00 9600.00 7400.00 7300.00 6100.00 8800.00 8400.00 7000.00 3200.00 3200.00 3200.00 2500.00	0.10 0.10 0.10 0.10 0.10 0.25 0.20 0.20 0.15 0.16 0.30 0.25 0.20 0.20 0.20 0.20 0.20 0.20 0.2	147 147 148 148 148 148 148 149 149 149 149 149 120 120 120	80 80 80 80 80 80 80 80 80 80 80 80 80 50 50 50