

Deckbuilder_Archive Version 3:

```
CREATE TABLE cards(  
    card_id varchar(10) NOT NULL,  
    card_name varchar(152) NOT NULL,  
    card_type varchar(152) NOT NULL,  
    super_type varchar (152),  
    sub_type varchar(152),  
    mana_value varchar(152),  
    cmc int,  
    PRIMARY KEY (card_id)  
);
```

```
CREATE TABLE archiveuser(  
    user_id int AUTO_INCREMENT NOT NULL,  
    mail_adress varchar(252) NOT NULL,  
    archive_name varchar(50) NOT NULL,  
    user_password varchar(252) NOT NULL,  
    PRIMARY KEY (user_id)  
);
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ALTER TABLE archiveuser ADD CONSTRAINT mail_adress UNIQUE(mail_adress);
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```
CREATE TABLE decklists(  
    deck_id int AUTO_INCREMENT NOT NULL,  
    user_id int NOT NULL,  
    creation_date DATE NOT NULL DEFAULT NOW(),  
    deck_name varchar(152) NOT NULL,  
    format varchar (52) NOT NULL,  
    PRIMARY KEY (deck_id),  
    FOREIGN KEY (user_id) REFERENCES archiveuser(user_id)  
);
```

```
CREATE TABLE cards_decklists(  
    card_id varchar(10) NOT NULL,  
    deck_id int NOT NULL,  
    quantity int,  
    side_board varchar(3),  
    maybe_board varchar(3),  
    FOREIGN KEY (card_id) REFERENCES cards(card_id),  
    FOREIGN KEY (deck_id) REFERENCES decklists(deck_id),  
    CONSTRAINT deck_identifier UNIQUE(card_id, deck_id, side_board, maybe_board)  
);
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INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value,
cmc)VALUES ("ZEN223", "Scalding Tarn", "Land", NULL, NULL, "{0}",0);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("KTK233", "Flooded Strand", "Land", NULL, NULL, "{0}",0);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("MH2250", "Misty Rainforest", "Land", NULL, NULL, "{0}",0);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("KTK239", "Polluted Delta", "Land", NULL, NULL, "{0}",0);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("KLD249", "Spirebluff Canal", "Land", NULL, NULL, "{0}",0);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("GRN257", "Steam Vents", "Land", NULL, NULL, "{0}",0);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("MH1238", "Fiery Islet", "Land", NULL, NULL, "{0}",0);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("NEO271", "Otawara, Soaring City", "Land", "Legendary", NULL, "{0}",0);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("UNH137", "Island", "Land", NULL, NULL, "{0}", 0);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("MH2138", "Ragavan, Nimble Pilferer", "Creature", "Legendray", "Monkey Pirate",
"{R}",1);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("MH2121", "Dragon's Rage Channeler", "Creature", NULL, "Human Shaman","{R}",
1);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("MH2067", "Subtlety", "Creature", NULL, "Elemental Incarnation", "{2}{U}{U}",4);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("MH2337", "Murktide Regent", "Creature", NULL, "Dragon", "{5}{U}{U}",7);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("2X2123", "Seasoned Pyromancer", "Creature", NULL, "Human
Shaman","{1}{R}{R}", 3);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("MH2267", "Counterspell", "Instant", NULL, NULL, "{U}{U}",2);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("MM3090", "Blood Moon", "Enchantment", NULL, NULL,"{2}{R}", 3);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("M10146", "Lightning Bolt", "Instant", NULL, NULL, "{R}",1);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("MH2145", "Unholy Heat", "Instant", NULL, NULL, "{R}",1);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("MM3051", "Spell Pierce", "Instant", NULL, NULL, "{U}",1);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("MID044", "Consider", "Instant", NULL, NULL, "{U}", 1);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("2X2274", "Mishra's Bauble", "Artifact", NULL, NULL,"{0}", 0);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("STX186", "Expressive Iteration", "Sorcery", NULL, NULL, "{U}{R}", 0);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("BRO144","Monastery Swiftspear", "Creature", NULL, "Human Monk","{R}", 1);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("LTR0103","Orcish Bowmaster", "Creature", NULL, "Orc Archer","{1}{B}", 2);

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INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("GRN091", "Arclight Phoenix", "Creature", NULL, "Phoenix", "{3}{R}", 4);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("TPR225", "Lotus Petal", "Artifact", NULL, NULL, "{0}", 0);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("MH1134", "Lava Dart", "Instant", NULL, NULL, "{R}", 1);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("DMR082", "Entomb", "Instant", NULL, NULL, "{B}", 1);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("2XM208", "Manamorphose", "Instant", NULL, NULL, "{1}{R}", 2);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("DMR119", "Fireblast", "Instant", NULL, NULL, "{4}{R}{R}", 6);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("BBD171", "Chain Lightning", "Sorcery", NULL, NULL, "{R}", 1);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("EMA128", "Faithless Looting", "Sorcery", NULL, NULL, "{R}", 1);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("RNA107", "Light Up the Stage", "Sorcery", NULL, NULL, "{2}{R}", 3);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("KTK230", "Bloodstained Mire", "Land", NULL, NULL, "{0}", 0);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("KTK249", "Wooded Foothills", "Land", NULL, NULL, "{0}", 0);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("MH2244", "Arid Mesa", "Land", NULL, NULL, "{0}", 0);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("RVR273", "Blood Crypt", "Land", NULL, "Swamp Mountain", "{o}", 0);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("UNH139", "Mountain", "Land", "Basic", "Mountain", "{0}", 0);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("UNH136", "Plains", "Land", "Basic", "Plains", "{0}", 0);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("UNH138", "Swamp", "Land", "Basic", "Swamp", "{0}", 0);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("UNH140", "Forest", "Land", "Basic", "Forest", "{0}", 0);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("2X2094", "Surgical Extraction", "Instant", NULL, NULL, "{-B}", 1);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("EMA038", "Cabal Therapy", "Instant", NULL, NULL, "{B}", 1);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("SNC046", "Ledger Shredder", "Creature", NULL, "Bird Advisor", "{1}{U}", 2);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("LTR0071", "Stern Scolding", "Instant", NULL, NULL, "{U}", 1);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("M11070", "Preordain", "Sorcery", NULL, NULL, "{U}", 1);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("SNC246", "Unlicensed Hears", "Artifact", NULL, "Vehicle", "{2}", 2);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("UMA227", "Engineered Explosives", "Artifact", NULL, NULL, "{X}", 0);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("MH2039", "Dress Down", "Enchantment", NULL, NULL, "{1}{U}", 2);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("IMA055", "Flusterstorm", "Instant", NULL, NULL, "{U}", 1);

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INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("LTR0118","Cast into the Fire", "Instant", NULL, NULL,"{1}{R}", 2);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("ELD058","Mystical Dispute", "Instant", NULL, NULL,"{2}{U}", 3);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("MH1052","Force of Negation", "Instant", NULL, NULL,"{1}{U}{U}", 3);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("MH1100","Plague Engineer", "Creature", NULL, "Phyrexian Carrier","{2}{B}", 3);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("2XM114","Abrade", "Instant", NULL, NULL,"{1}{R}", 2);
INSERT INTO cards (card_id, card_name, card_type, super_type, sub_type, mana_value, cmc)
VALUES ("A25147","Red Elemental Blast", "Instant", NULL, NULL,"{R}", 1);
```