

recipe	name	varchar(100)	Y	P PμC†PμPïC,
recipe	id	serial	N	P PμC†PμPïC,
recipe	minutes	int	Y	P PμC†PμPïC,
recipe	contributor_id	int	Y	P PμC†PμPïC,
recipe	submitted	timestamp	Y	P PμC†PμPïC,
recipe	n_steps	int	N	P PμC†PμPïC,
recipe	description	text	N	P PμC†PμPïC,
recipe	n_ingredients	int	N	P PμC†PμPïC,
review	id	serial	Y	PñC,P·C<PI
review	user_id	int	Y	PñC,P·C<PI
review	recipe_id	int	Y	PñC,P·C<PI
review	date	timestamp	Y	PñC,P·C<PI
review	rating	int	Y	PñC,P·C<PI
review	review	test	N	PñC,P·C<PI
user	id	serial	Y	PμPsP»CHbP·PsPIP°C,PμP»CHb
user	login	varchar(20)	Y	PμPsP»CHbP·PsPIP°C,PμP»CHb
user	registered	timestamp	Y	PμPsP»CHbP·PsPIP°C,PμP»CHb

P&P°P·PIP°PSPëPμ CЪPμC†PμPïC,P°

ID C5PμC†PμPïC,P°

PK

$$P''P \gg P\ddot{e}C, P\mu P \gg CH_2PSPScfC, CH_2PIC(P\ddot{e}PSP) \gg PSP\mu PSP\ddot{e}C\downarrow PI PjP\ddot{e}PScfC, P^{\circ}C...$$

ID P°PIC,P_SCЪP° CЪP_μC†P_μPïC,P°

FK user id

$$P''P^{\circ}C, P^{\circ}PrPsP_{\pm}P^{\circ}PIP \gg P_{\mu}PSP\ddot{e}C\zeta$$
$$P_L P_S P \gg -P_L P_S C \in P^\circ P_i P_S P_i C \nabla P_\mu C^\dagger P_\mu P_i C, P^\circ$$
$$P\hbar P\ddot{P}C\acute{P}^{\circ}PSP\ddot{P}_{\mu}C\grave{P}_{\mu}C^{\dagger}P_{\mu}P\ddot{P}C,P^{\circ}$$

РлРсР»-PIPs РёPSPiCТРµPrРёРµPSC,PsPI PI CТРµC†РµРїC,Р°

ID P₅C₄P·C₄PIP^o

PK

ID P°PIC,PsCTBP° PsC,P·CκPIP°

FK

ID C₅P_μC⁺P_μP_iC, P^o

FK recipe id

$$P''P^{\circ}C, P^{\circ}PrPsP \pm P^{\circ}PIP \gg P_{\mu}PSP \ddot{C} \downarrow PsC, P \cdot C \langle PIP^{\circ}$$

P P_μPN₀C,P₀PSPI P₅C,P·C₁PIP⁰

$$\text{P}\ddot{\text{Y}}\text{P}\mu\text{P}\epsilon\text{C}\acute{\text{f}}\text{C}, \text{PsPIPs}\mu \text{Ps}\ddot{\text{P}}\ddot{\text{I}}\ddot{\text{P}}\epsilon\text{C}\acute{\text{f}}\text{P}^\circ \text{PSP}\ddot{\text{e}}\text{P}\mu \text{PsC}, \text{P}\cdot\text{C}\langle\text{PIP}^\circ$$

ID PİPsP»CHbP·PsPIP°C,PμP»Cıı

PK

$$P \rightarrow P_S P_i P_{\bar{e}} P_S P_{\bar{i}} P_S P \gg C H P \cdot P_S P_i P^{\circ} C, P_{\mu} P \gg C H$$
$$P''P^{\circ}C, P^{\circ} \text{ C}\beta P_{\mu}P_iP_{\epsilon}CfC, \text{ C}\beta P^{\circ}C + P_{\epsilon}P_{\epsilon} \text{ P}\ddot{i}P_sP \gg \text{CH}\beta P \cdot P_sP_iP^{\circ}C, P_{\mu}P \gg \text{C}\mu$$